Sub stockdate()

Cells(1, 9) = "Tickers"

Cells(1, 10) = "Yearly Change"

Cells(1, 11) = "Percentage Change"

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

Dim curticker As String

Dim nextticker As String

Dim openprice As Double

Dim closeprice As Double

Dim diff As Double

Dim per As Double

Dim vol As LongLong

Dim lastrow As Long

Dim resultrow As Long

resultrow = 2

'find current ticker

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

For r = 2 To lastrow

If curticker <> Cells(r, 1) Then 'this is what we do when we find out the new ticker

curticker = Cells(r, 1)

openprice = Cells(r, 3)

vol = 0

End If

'adding up volumes

vol = vol + Cells(r, 7)

'this is what we do when we find out the last row of the ticker.

If curticker <> Cells(r + 1, 1) Then

closeprice = Cells(r, 6)

diff = closeprice - openprice

per = diff / openprice

'start outputting the result

Cells(resultrow, 9) = curticker

Cells(resultrow, 10) = diff

Cells(resultrow, 11) = per

Cells(resultrow, 12) = vol

'colour per

If diff > 0 Then

Cells(resultrow, 10).Interior.ColorIndex = 4

End If

If diff < 0 Then

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

End If

resultrow = resultrow + 1

End If

Next

End Sub

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Sub greatest()

Cells(1, 15) = "Ticker"

Cells(1, 16) = "Value"

Cells(2, 14) = "Greatest % Increase"

Cells(3, 14) = "Greatest % Decrease"

Cells(4, 14) = "Greatest Total Volume"

Dim rnga As Range

Dim rnab As Range

'find greatest percent increase

Set rnga = Range("k2: k3001")

Range("p2") = WorksheetFunction.Max(Range("k2:k3001"))

Range("o2") = rnga.Find(WorksheetFunction.Max(rnga)).Offset(0, -2)

'find greatest percent decrease

Range("p3") = WorksheetFunction.Min(Range("k2:k3001"))

Range("o3") = rnga.Find(WorksheetFunction.Min(rnga)).Offset(0, -2)

' find greatest total volume

Set rngb = Range("l2: l3001")

Range("p4") = WorksheetFunction.Max(Range("l2:l3001"))

Range("o4") = rngb.Find(WorksheetFunction.Min(rngb)).Offset(0, -3)

End Sub