Sub Stockdata()

Dim headers() As Variant

Dim MainWs As Worksheet

Dim wb As Workbook

Set wb = ActiveWorkbook

headers() = Array("Ticker", "Date", "Open", "High", "Low", "Close", "Volume", " ", "Tikcer", "Yearly Change", "Percent Change", "Stock Volume")

For Each MainWs In wb.Sheets

With MainWs

.Rows(1).Value = ""

For I = LBound(headers()) To UBound(headers())

.Cells(1, 1 + I).Value = headers(I)

Next I

End With

Next MainWs

For Each MainWs In Worksheets

Dim ticker\_name As String

ticker\_name = " "

Dim totalticker\_volume As Long

totalticker\_volune = 0

Dim open\_price As Double

open\_price = 0

Dim close\_price As Double

close\_price = 0

Dim yearly\_price\_change As Double

yearly\_price\_change = 0

Dim percent\_change As Double

percent\_change = 0

Dim summary\_table\_row As Long

summary\_table\_row = 2

open\_price = MainWs.Cells(2, 3).Value

For I = 2 To Cells(Rows.Count, 1).End(xlUp).Row

If MainWs.Cells(I, 1).Value <> MainWs.Cells(I + 1, 1).Value Then

ticker\_name = MainWs.Cells(I, 1).Value

close\_price = MainWs.Cells(I, 6).Value

yearly\_price\_change = close\_price - open\_price

If open\_price <> 0 Then

percent\_change = (yearly\_price\_change / open\_price) \* 100

End If

total\_ticker\_volume = total\_ticker\_volume + MainWs.Cells(I, 7).Value

MainWs.Range("I" & summary\_table\_row).Value = ticker\_name

MainWs.Range("J" & summary\_table\_row).Value = yearly\_price\_change

If (yearly\_price\_change > 0) Then

MainWs.Range("J" & summary\_table\_row).Interior.ColorIndex = 4

ElseIf (yearly\_price\_change <= 0) Then

MainWs.Range("J" & summary\_table\_row).Interior.ColorIndex = 3

End If

MainWs.Range("K" & summary\_table\_row).Value = (CStr(percent\_change) & "%")

MainWs.Range("L" & summary\_table\_row).Value = total\_ticker\_volume

summary\_table\_row = summary\_table\_row + 1

open\_price = MainWs.Cells(I + 1, 3).Value

Else

total\_ticker\_volume = total\_ticker\_volume + MainWs.Cells(I, 7).Value

End If

Next I

Next MainWs

End Sub

Graphical user interface, text, application, email

Description automatically generatedGraphical user interface, text, application, email

Description automatically generatedGraphical user interface, text, application, email

Description automatically generatedGraphical user interface, text, application, email

Description automatically generated