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Sub Year_Stock()

' Set an initial variable for holding the ticker name
Dim Ticker_Name As String

' Set an initial variable for holding the Open and Close Values
Dim Open_Value As Double
Dim Close_Value As Double
Dim Open_ValueCounter As Long
Dim Divide_Zero As Double

Open_ValueCounter = 0

' Set an initial variable for holding the Total Volume per Stock
Dim TickerVolume_Total As Double

TickerVolume_Total = 0

' Keep track of the location for each Ticker in the summary table
Dim Summary_Table_Row As Integer
Summary_Table_Row = 2

' Keep track of Greatest % Increase/ Decrease / Total Volume
Dim Ticker_Greatest As String
Dim Greatest_Increase As Double
Dim Greatest_Decrease As Double
Dim Greatest_StockVolume As Double

Greatest_Increase = 0
Greatest_Decrease = 0
Greatest_StockVolume = 0

' Loop through all Ticker Dates
For i = 2 To 900000

' Check if we are still within the same Ticker, if it is not...
If Cells(i + 1, 1).Value <> Cells(i, 1).Value Then

' Set the Ticker name
Ticker_Name = Cells(i, 1).Value

' Set the Close_Value
Close_Value = Cells(i, 6).Value

' Add to the Volume Total
TickerVolume_Total = TickerVolume_Total + Cells(i, 7).Value

Open_Value = Cells(i - Open_ValueCounter, 3).Value

' Print the Ticker Name in the Summary Table
Range("I" & Summary_Table_Row).Value = Ticker_Name

' Print the Ticker Volume Total to the Summary Table
Range("L" & Summary_Table_Row).Value = TickerVolume_Total

' Print the Yearly Change to the Summary Table
Range("J" & Summary_Table_Row).Value = Close_Value - Open_Value

' Color change in Ticker price...Red Negative; Green Positive
If Cells(Summary_Table_Row, 10).Value < 0 Then
Range("J" & Summary_Table_Row).Interior.Color = vbRed
Else
Range("J" & Summary_Table_Row).Interior.Color = vbGreen
End If

' Print the Yearly % Change to the Summary Table

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    If Open_Value = 0 Then
        Divide_Zero = 0
        Range("K" & Summary_Table_Row).Value = Divide_Zero
    Else
        Divide_Zero = (Close_Value / Open_Value - 1)
    End If

    Range("K" & Summary_Table_Row).Value = Divide_Zero

    ' Add one to the summary table row
    Summary_Table_Row = Summary_Table_Row + 1

    ' Reset the Ticker Volume Total
    TickerVolume_Total = 0

    ' Reset the Open Value Counter
    Open_ValueCounter = 0

    ' If the cell immediately following a row is the same Ticker...
Else
    ' Add to the Ticker Volume Total
    TickerVolume_Total = TickerVolume_Total + Cells(i, 7).Value

    ' Add to Open Value Counter
    Open_ValueCounter = Open_ValueCounter + 1

    ' Set the Close_Value
    Close_Value = Cells(i, 6).Value

End If

Next i

For J = 2 To 80000

    ' Determine Greatest Ticker Increase
    If Greatest_Increase > Cells(J, 11).Value Then

        Greatest_Increase = Greatest_Increase

    Else

        Greatest_Increase = Cells(J, 11).Value

        Ticker_Greatest = Cells(J, 9).Value

    ' Print the Ticker and Greatest Increase
        Range("Q2").Value = Ticker_Greatest
        Range("R2").Value = Greatest_Increase

    End If

Next J

For Z = 2 To 80000

    ' Determine Greatest Ticker Decrease
    If Greatest_Decrease < Cells(Z, 11).Value Then

        Greatest_Decrease = Greatest_Decrease
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Else

Greatest\_Decrease = Cells(Z, 11).Value

Ticker\_Greatest = Cells(Z, 9).Value

End If

Next Z

' Print the Ticker and Greatest Decrease

Range("Q3").Value = Ticker\_Greatest

Range("R3").Value = Greatest\_Decrease

For Y = 2 To 80000

' Determine Greatest Stock Increase

If Greatest\_StockVolume > Cells(Y, 12).Value Then

Greatest\_StockVolume = Greatest\_StockVolume

Else

Greatest\_StockVolume = Cells(Y, 12).Value

Ticker\_Greatest = Cells(Y, 9).Value

End If

Next Y

' Print the Yearly % Change to the Summary Table

Range("Q4").Value = Ticker\_Greatest

Range("R4").Value = Greatest\_StockVolume

End Sub