Sub stockmkt()

‘**Note: I did use only one script for the large stock market data base…as you can see, it worked just fine.**

MsgBox ("Iniciando...")

For Each excelsheet

excelsheet.Activate

'Headers

Cells(1, 10).Value = "Ticker"

Cells(1, 11).Value = "Yearly change"

Cells(1, 12).Value = "Percent change"

Cells(1, 13).Value = "Total Stock Volume"

'Variables

Dim ticker As String

Dim oppr, clopr, percent\_change As Double

Dim total\_stock As LongLong

'Table

Dim row\_summary As Integer

row\_summary = 2

'Loop for tickers

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

TotalCol = Cells(1, Columns.Count).End(xlToLeft).Column

oppr = 0

total\_stock = 0

For i = 2 To TotalRow

'Conditional for oppr

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

oppr = Cells(i, 3).Value

End If

'Getting the closing price:

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

clopr = Cells(i, 6).Value

ticker\_Name = Cells(i, 1).Value

'Ticker in table

Range("J" & row\_summary).Value = ticker\_Name

yearly\_change = clopr - oppr

'Yearly\_Change in table

Range("K" & row\_summary).Value = yearly\_change

If yearly\_change >= 0 Then

Range("K" & row\_summary).Interior.ColorIndex = 4

Else

Range("K" & row\_summary).Interior.ColorIndex = 3

End If

'Problem with zero values...

If clopr = 0 Then

percent\_change = 0

Cells(i, 12).Value = 0

Cells(i, 12).NumberFormat = "#.00%"

ElseIf oppr = 0 Then

percent\_change = 0

Else

percent\_change = ((clopr / oppr) - 1)

End If

'Percent change in the table

Range("L" & row\_summary).Value = percent\_change

Range("L" & row\_summary).NumberFormat = "#.00%"

total\_stock = total\_stock + Cells(i, 7).Value

'Total stock in the table

Range("M" & row\_summary).Value = total\_stock

'Adding row

row\_summary = row\_summary + 1

'Reset total stock

total\_stock = 0

Else

total\_stock = total\_stock + Cells(i, 7).Value

End If

Next i

'Challenges in table

Cells(2, 15).Value = "Greatest % Increase"

Cells(3, 15).Value = "Greatest % Decrease"

Cells(4, 15).Value = "Greatest Total Volume"

Cells(1, 16).Value = "Ticker"

Cells(1, 17).Value = "Value"

Range("Q2:Q3").NumberFormat = "#.00%"

'Table increases…I used direct excel functions…

Dim ticker2 As String

Dim greatest, minimum, total\_volume As Double

TotalRow2 = Cells(Rows.Count, 12).End(xlUp).Row

For t = 2 To TotalRow2

If Cells(t, 12).Value = Application.WorksheetFunction.Max(Range("L2:L" & TotalRow2)) Then

Cells(2, 16).Value = Cells(t, 10).Value

Cells(2, 17).Value = Cells(t, 12).Value

ElseIf Cells(t, 12).Value = Application.WorksheetFunction.min(Range("L2:L" & TotalRow2)) Then

Cells(3, 16).Value = Cells(t, 10).Value

Cells(3, 17).Value = Cells(t, 12).Value

ElseIf Cells(t, 13).Value = Application.WorksheetFunction.Max(Range("M2:M" & TotalRow2)) Then

Cells(4, 16).Value = Cells(t, 10).Value

Cells(4, 17).Value = Cells(t, 13).Value

End If

Next t

Next excelsheet

MsgBox ("Acabamos...")

End Sub