Sub stockbasic()

Dim Ticker1 As String

Dim Ticker2 As String

Dim Ticker3 As String

Dim Yearly\_Change1 As Double

Dim Yearly\_Change2 As Double

Dim Yearly\_Change3 As Double

Dim year\_open1 As Double

Dim year\_close1 As Double

Dim percent\_change1 As Double

Dim percent\_change2 As Double

Dim percent\_change3 As Double

Dim Vol\_Total As Double

Dim Vol\_Total2 As Double

Dim Vol\_Total3 As Double

Vol\_Total = 0

Dim Summary\_Table\_Row As Integer

Summary\_Table\_Row = 2

'fla=0

Range("N" & Summary\_Table\_Row).Value = Worksheets("2016").Cells(2, 3).Value

Worksheets("2016").Activate

For i = 2 To 797710

If Worksheets("2016").Cells(i + 1, 1).Value <> Worksheets("2016").Cells(i, 1).Value Then

Ticker1 = Worksheets("2016").Cells(i, 1).Value

Vol\_Total = Vol\_Total + Worksheets("2016").Cells(i, 7).Value

'if state for 0

Range("N" & Summary\_Table\_Row + 1).Value = Worksheets("2016").Cells(i + 1, 3).Value

Range("O" & Summary\_Table\_Row).Value = Worksheets("2016").Cells(i, 6).Value

Yearly\_Change1 = Range("O" & Summary\_Table\_Row).Value - Range("N" & Summary\_Table\_Row).Value

percent\_change1 = (Yearly\_Change1 / Range("N" & Summary\_Table\_Row).Value)

Range("I" & Summary\_Table\_Row).Value = Ticker1

Range("J" & Summary\_Table\_Row).Value = Yearly\_Change1

Range("k" & Summary\_Table\_Row).Value = percent\_change1

Range("L" & Summary\_Table\_Row).Value = Vol\_Total

Summary\_Table\_Row = Summary\_Table\_Row + 1

Vol\_Total = 0

Else

Vol\_Total = Vol\_Total + Worksheets("2016").Cells(i, 7).Value

End If

Next i

Worksheets("2016").Columns("K").NumberFormat = "0.00%"

Dim g As Range

Set g = Worksheets("2016").Range("J2:J3168")

For Each cell In g

If cell.Value < 0 Then

cell.Interior.ColorIndex = 3

Else

cell.Interior.ColorIndex = 4

End If

Next

max\_num1 = WorksheetFunction.Max(Worksheets("2016").Range("K2:K3168"))

max\_ticker1 = WorksheetFunction.Match(max\_num1, Worksheets("2016").Range("K2:K3168"), 0)

Worksheets("2016").Cells(2, 17).Value = Worksheets("2016").Cells(max\_ticker1 + 1, 9)

Worksheets("2016").Cells(2, 18).Value = max\_num1

'max volume

max\_num2 = WorksheetFunction.Max(Worksheets("2016").Range("L2:L3168"))

max\_ticker2 = WorksheetFunction.Match(max\_num2, Worksheets("2016").Range("L2:L3168"), 0)

Worksheets("2016").Cells(4, 17).Value = Worksheets("2016").Cells(max\_ticker2 + 1, 9)

Worksheets("2016").Cells(4, 18).Value = max\_num2

'Min % change

Min\_num3 = WorksheetFunction.Min(Worksheets("2016").Range("K2:K3168"))

Min\_ticker3 = WorksheetFunction.Match(Min\_num1, Worksheets("2016").Range("K2:K3168"), 0)

Worksheets("2016").Cells(3, 17).Value = Worksheets("2016").Cells(Min\_ticker3 + 1, 9)

Worksheets("2016").Cells(3, 18).Value = Min\_num3

Vol\_Total2 = 0

Dim Summary\_Table\_Row2 As Integer

Summary\_Table\_Row2 = 2

Worksheets("2015").Activate

Range("N" & Summary\_Table\_Row2).Value = Worksheets("2015").Cells(2, 3).Value

For J = 2 To 760192

If Worksheets("2015").Cells(J + 1, 1).Value <> Worksheets("2015").Cells(J, 1).Value Then

Ticker2 = Worksheets("2015").Cells(J, 1).Value

Vol\_Total2 = Vol\_Total2 + Worksheets("2015").Cells(J, 7).Value

Range("N" & Summary\_Table\_Row2 + 1).Value = Worksheets("2015").Cells(J + 1, 3).Value

Range("O" & Summary\_Table\_Row2).Value = Worksheets("2015").Cells(J, 6).Value

Yearly\_Change2 = Range("O" & Summary\_Table\_Row2).Value - Range("N" & Summary\_Table\_Row2).Value

If Range("N" & Summary\_Table\_Row2).Value = 0 Then

percent\_change2 = 0

Else

percent\_change2 = (Yearly\_Change2 / Range("N" & Summary\_Table\_Row2).Value)

End If

Range("I" & Summary\_Table\_Row2).Value = Ticker2

Range("J" & Summary\_Table\_Row2).Value = Yearly\_Change2

Range("k" & Summary\_Table\_Row2).Value = percent\_change2

Range("L" & Summary\_Table\_Row2).Value = Vol\_Total2

Summary\_Table\_Row2 = Summary\_Table\_Row2 + 1

Vol\_Total2 = 0

Else

Vol\_Total2 = Vol\_Total2 + Worksheets("2015").Cells(J, 7).Value

End If

Next J

Worksheets("2015").Columns("K").NumberFormat = "0.00%"

Dim g2 As Range

Set g2 = Worksheets("2015").Range("J2:J3167")

For Each cell In g2

If cell.Value < 0 Then

cell.Interior.ColorIndex = 3

Else

cell.Interior.ColorIndex = 4

End If

Next

max\_num4 = WorksheetFunction.Max(Worksheets("2015").Range("K2:K3167"))

max\_ticker4 = WorksheetFunction.Match(max\_num4, Worksheets("2015").Range("K2:K3167"), 0)

Worksheets("2015").Cells(2, 17).Value = Worksheets("2015").Cells(max\_ticker4 + 1, 9)

Worksheets("2015").Cells(2, 18).Value = max\_num4

'max volume

max\_num5 = WorksheetFunction.Max(Worksheets("2015").Range("L2:L3167"))

max\_ticker5 = WorksheetFunction.Match(max\_num5, Worksheets("2015").Range("L2:L3167"), 0)

Worksheets("2015").Cells(4, 17).Value = Worksheets("2015").Cells(max\_ticker5 + 1, 9)

Worksheets("2015").Cells(4, 18).Value = max\_num5

'Min % change

Min\_num6 = WorksheetFunction.Min(Worksheets("2015").Range("K2:K3167"))

Min\_ticker6 = WorksheetFunction.Match(Min\_num6, Worksheets("2015").Range("K2:K3167"), 0)

Worksheets("2015").Cells(3, 17).Value = Worksheets("2015").Cells(Min\_ticker6 + 1, 9)

Worksheets("2015").Cells(3, 18).Value = Min\_num6

Vol\_Total3 = 0

Dim Summary\_Table\_Row3 As Integer

Summary\_Table\_Row3 = 2

Worksheets("2014").Activate

Range("N" & Summary\_Table\_Row3).Value = Worksheets("2014").Cells(2, 3).Value

For l = 2 To 705714

If Worksheets("2014").Cells(l + 1, 1).Value <> Worksheets("2014").Cells(l, 1).Value Then

Ticker3 = Worksheets("2014").Cells(l, 1).Value

Vol\_Total3 = Vol\_Total3 + Worksheets("2014").Cells(l, 7).Value

Range("N" & Summary\_Table\_Row3 + 1).Value = Worksheets("2014").Cells(l + 1, 3).Value

Range("O" & Summary\_Table\_Row3).Value = Worksheets("2014").Cells(l, 6).Value

Yearly\_Change3 = Range("O" & Summary\_Table\_Row3).Value - Range("N" & Summary\_Table\_Row3).Value

If Range("N" & Summary\_Table\_Row3).Value = 0 Then

percent\_change3 = 0

Else

percent\_change3 = (Yearly\_Change3 / Range("N" & Summary\_Table\_Row3).Value)

End If

Range("I" & Summary\_Table\_Row3).Value = Ticker3

Range("J" & Summary\_Table\_Row3).Value = Yearly\_Change3

Range("k" & Summary\_Table\_Row3).Value = percent\_change3

Range("L" & Summary\_Table\_Row3).Value = Vol\_Total3

Summary\_Table\_Row3 = Summary\_Table\_Row3 + 1

Vol\_Total3 = 0

Else

Vol\_Total3 = Vol\_Total3 + Worksheets("2014").Cells(l, 7).Value

End If

Next l

Worksheets("2014").Columns("K").NumberFormat = "0.00%"

Dim g3 As Range

Set g3 = Worksheets("2014").Range("J2:J2837")

For Each cell In g3

If cell.Value < 0 Then

cell.Interior.ColorIndex = 3

Else

cell.Interior.ColorIndex = 4

End If

Next

max\_num7 = WorksheetFunction.Max(Worksheets("2014").Range("K2:K2837"))

max\_ticker7 = WorksheetFunction.Match(max\_num7, Worksheets("2014").Range("K2:K2837"), 0)

Worksheets("2014").Cells(2, 17).Value = Worksheets("2014").Cells(max\_ticker7 + 1, 9)

Worksheets("2014").Cells(2, 18).Value = max\_num7

'max volume

max\_num8 = WorksheetFunction.Max(Worksheets("2014").Range("L2:L2837"))

max\_ticker8 = WorksheetFunction.Match(max\_num8, Worksheets("2014").Range("L2:L2837"), 0)

Worksheets("2014").Cells(4, 17).Value = Worksheets("2014").Cells(max\_ticker8 + 1, 9)

Worksheets("2014").Cells(4, 18).Value = max\_num8

'Min % change

Min\_num9 = WorksheetFunction.Min(Worksheets("2014").Range("K2:K2837"))

Min\_ticker9 = WorksheetFunction.Match(Min\_num9, Worksheets("2014").Range("K2:K2837"), 0)

Worksheets("2014").Cells(3, 17).Value = Worksheets("2014").Cells(Min\_ticker9 + 1, 9)

Worksheets("2014").Cells(3, 18).Value = Min\_num9

End Sub