|  |
| --- |
|  |
| Sub stocks2()  Dim ticker As String  Dim sumRow As Integer  Dim ychanged, Start, closed, pchanged As Double  volume As Long    lastrow = Cells(Rows.Count, 1).End(xlUp).Row  sumRow = 2  volume = 0  Cells(1, 10).Value = "Ticker"  Cells(1, 11).Value = "Yearly Change"  Cells(1, 12).Value = "Percent change"  Cells(1, 13).Value = "Total Stock Volume"    Start = ws.Cells(2, 3).Value  For i = 2 To lastrow  If ws.Cells(i + 1, 1).Value <> ws.Cells(i, 1).Value Then    'getting ticker  ticker = ws.Cells(i, 1).Value  ws.Range("J" & sumRow).Value = ticker    'getting start, closed, and change  closed = ws.Cells(i, 6).Value  ychanged = closed - Start  ws.Range("k" & sumRow).Value = ychanged      'getting percent change  If (ychanged = 0 And Start = 0) Then  pchanged = 0  ElseIf (Start = 0) Then  pchanged = 1  Else  pchanged = (ychanged / Start)  End If  ws.Range("L" & sumRow).Value = pchanged  ws.Range("L" & sumRow).NumberFormat = "0.00%"    'conditional format  If pchanged >= 0 Then  ws.Range("L" & sumRow).Interior.Color = vbGreen  Else  ws.Range("L" & sumRow).Interior.Color = vbRed  End If    'get volume and print into cell  volume\_total = volume\_total + ws.Cells(i, 7).Value  ws.Range("M" & sumRow).Value = volume\_total    'move to next iteration, set total to 0  Start = ws.Cells(i + 1, 3).Value  sumRow = sumRow + 1  volume\_total = 0  Else  volume\_total = volume\_total + ws.Cells(i, 7).Value  End If      Next i  sumRow = 2        Range("O2").Value = "Greatest % Increase"  Range("o3").Value = "Greatest % Decrease"  Range("O4").Value = "Greatest Total Volume"  Range("P1").Value = "Ticker"  Range("Q1").Value = "Value"    'get last row of each on each workheet  lastrow\_ticker = ws.Cells(Rows.Count, 12).End(xlUp).Row    Set R = ws.Range("L2:L" & lastrow\_ticker)  Set x = ws.Range("M2:M" & lastrow\_ticker)  For i = 2 To lastrow\_ticker  'greatest increase  greatest\_inc = Application.WorksheetFunction.Max(R)  ws.Range("q" & sumRow).Value = greatest\_inc  If ws.Cells(i, 12) = greatest\_inc Then  ticker\_inc = ws.Cells(i, 10).Value  ws.Range("p" & sumRow).Value = ticker\_inc  End If    ws.Range("q" & sumRow).NumberFormat = "0.00%"    'greatest decrease  greatest\_dec = Application.WorksheetFunction.Min(R)  ws.Range("q" & sumRow + 1).Value = greatest\_dec  ws.Range("q" & sumRow + 1).NumberFormat = "0.00%"  If ws.Cells(i, 12).Value = greatest\_dec Then  ticker\_dec = ws.Cells(i, 10).Value  ws.Range("p" & sumRow + 1).Value = ticker\_dec  End If    'largetst volume  greatest\_total = Application.WorksheetFunction.Max(x)  ws.Range("q" & sumRow + 2).Value = greatest\_total  If ws.Cells(i, 13).Value = greatest\_total Then  ticker\_total = ws.Cells(i, 10).Value  ws.Range("p" & sumRow + 2).Value = ticker\_total  End If  Next i    'Have best fit  Columns.AutoFit    Next ws  End Sub |
|  | Dim ticker As String |
|  | Dim sumRow As Integer |
|  | Dim ychanged, Start, closed, pchanged As Double |
|  | volume As Long |
|  |  |
|  | lastrow = Cells(Rows.Count, 1).End(xlUp).Row |
|  | sumRow = 2 |
|  | volume = 0 |
|  |  |
|  | Cells(1, 10).Value = "Ticker" |
|  | Cells(1, 11).Value = "Yearly Change" |
|  | Cells(1, 12).Value = "Percent change" |
|  | Cells(1, 13).Value = "Total Stock Volume" |
|  |  |
|  | Start = ws.Cells(2, 3).Value |
|  | For i = 2 To lastrow |
|  | If ws.Cells(i + 1, 1).Value <> ws.Cells(i, 1).Value Then |
|  |  |
|  | 'getting ticker |
|  | ticker = ws.Cells(i, 1).Value |
|  | ws.Range("J" & sumRow).Value = ticker |
|  |  |
|  | 'getting start, closed, and change |
|  | closed = ws.Cells(i, 6).Value |
|  | ychanged = closed - Start |
|  | ws.Range("k" & sumRow).Value = ychanged |
|  |  |
|  |  |
|  | 'getting percent change |
|  | If (ychanged = 0 And Start = 0) Then |
|  | pchanged = 0 |
|  | ElseIf (Start = 0) Then |
|  | pchanged = 1 |
|  | Else |
|  | pchanged = (ychanged / Start) |
|  | End If |
|  | ws.Range("L" & sumRow).Value = pchanged |
|  | ws.Range("L" & sumRow).NumberFormat = "0.00%" |
|  |  |
|  | 'conditional format |
|  | If pchanged >= 0 Then |
|  | ws.Range("L" & sumRow).Interior.Color = vbGreen |
|  | Else |
|  | ws.Range("L" & sumRow).Interior.Color = vbRed |
|  | End If |
|  |  |
|  | 'get volume and print into cell |
|  | volume\_total = volume\_total + ws.Cells(i, 7).Value |
|  | ws.Range("M" & sumRow).Value = volume\_total |
|  |  |
|  | 'move to next iteration, set total to 0 |
|  | Start = ws.Cells(i + 1, 3).Value |
|  | sumRow = sumRow + 1 |
|  | volume\_total = 0 |
|  | Else |
|  | volume\_total = volume\_total + ws.Cells(i, 7).Value |
|  | End If |
|  |  |
|  |  |
|  | Next i |
|  | sumRow = 2 |
|  |  |
|  |  |
|  |  |
|  | Range("O2").Value = "Greatest % Increase" |
|  | Range("o3").Value = "Greatest % Decrease" |
|  | Range("O4").Value = "Greatest Total Volume" |
|  | Range("P1").Value = "Ticker" |
|  | Range("Q1").Value = "Value" |
|  |  |
|  | 'get last row of each on each workheet |
|  | lastrow\_ticker = ws.Cells(Rows.Count, 12).End(xlUp).Row |
|  |  |
|  | Set R = ws.Range("L2:L" & lastrow\_ticker) |
|  | Set x = ws.Range("M2:M" & lastrow\_ticker) |
|  | For i = 2 To lastrow\_ticker |
|  | 'greatest increase |
|  | greatest\_inc = Application.WorksheetFunction.Max(R) |
|  | ws.Range("q" & sumRow).Value = greatest\_inc |
|  | If ws.Cells(i, 12) = greatest\_inc Then |
|  | ticker\_inc = ws.Cells(i, 10).Value |
|  | ws.Range("p" & sumRow).Value = ticker\_inc |
|  | End If |
|  |  |
|  | ws.Range("q" & sumRow).NumberFormat = "0.00%" |
|  |  |
|  | 'greatest decrease |
|  | greatest\_dec = Application.WorksheetFunction.Min(R) |
|  | ws.Range("q" & sumRow + 1).Value = greatest\_dec |
|  | ws.Range("q" & sumRow + 1).NumberFormat = "0.00%" |
|  | If ws.Cells(i, 12).Value = greatest\_dec Then |
|  | ticker\_dec = ws.Cells(i, 10).Value |
|  | ws.Range("p" & sumRow + 1).Value = ticker\_dec |
|  | End If |
|  |  |
|  |  |
|  | 'largetst volume |
|  | greatest\_total = Application.WorksheetFunction.Max(x) |
|  | ws.Range("q" & sumRow + 2).Value = greatest\_total |
|  | If ws.Cells(i, 13).Value = greatest\_total Then |
|  | ticker\_total = ws.Cells(i, 10).Value |
|  | ws.Range("p" & sumRow + 2).Value = ticker\_total |
|  | End If |
|  |  |
|  | Next i |
|  |  |
|  | 'Have best fit |
|  | Columns.AutoFit |
|  |  |
|  |  |
|  | Next ws |
|  | End Sub |
|  |  |
|  |  |