

Microsoft Visual Basic for Applications - Multiple\_year\_stock\_data Easy.xlsm - [Multiple\_Year\_Code (Code)]

Ln 40, Col 15

File Edit View Insert Format Debug Run Tools Add-Ins Window Help

Project - VBAProject

- Solver (SOLVER.XLAM)
- VBAProject (FUNCRES.XLAM)
- VBAProject (Multiple\_year\_stock\_data Easy.xlsm)
  - Microsoft Excel Objects
    - Sheet1 (2016)
    - Sheet2 (2015)
    - Sheet3 (2014)
    - ThisWorkbook
  - Modules
    - Multiple\_Year\_Code

Properties - Multiple\_Year\_Code

Multiple\_Year\_Code Module

Alphabetic Categorized

(Name) Multiple\_Year\_Code

StockPick\_Test

```
Sub StockPick_Test()  
    ' Find the stock symbols for all stocks on the page  
    ' Adding stock volume to obtain the total  
    ' Create variables for ticker, date, open, high, low, close, volume and total volume  
    '-----  
    ' LOOP THROUGH ALL SHEETS  
    '-----  
    For Each ws In Worksheets  
        ' Created a Variable to Hold File Name, Last Row, Last Column, and Year  
        Dim WorksheetName As String  
        WorksheetName = ws.Name  
        ' Determine the Last Row  
        LastRow = ws.Cells(Rows.Count, 1).End(xlUp).Row  
        ' Grabbed the WorksheetName  
        Dim Tickers As String  
        Dim Total_Volume As Double  
        Total_Volume = 0  
        Dim Summary_Ticker_Row As Integer  
        Summary_Ticker_Row = 2  
        ' Use conditionals to select stock symbol and volume and loops to get stock symbols  
        ' Loop through rows and workbooks  
        For i = 3 To LastRow  
            ' Establish loop to capture the grand total per ticker symbol  
            ' If there is a change in ticker symbol, establish the total volume and ticker symbol  
            If ws.Cells(i + 1, 1).Value <> ws.Cells(i, 1).Value Then  
                Tickers = ws.Cells(i, 1).Value  
                Total_Volume = Total_Volume + ws.Cells(i, 7).Value  
                ' Place ticker symbol and total volume Summary row  
                ws.Range("J" & Summary_Ticker_Row).Value = Tickers  
                ws.Range("K" & Summary_Ticker_Row).Value = Total_Volume  
                ' Advance to the next summary row  
                Summary_Ticker_Row = Summary_Ticker_Row + 1  
                ' Reset volume to zero  
                Total_Volume = 0  
            ' If no change in ticker symbol continue to accumulate the volume for the ticker symbol  
            Else  
                Total_Volume = Total_Volume + ws.Cells(i, 7).Value  
            End If  
            ' Advance to the next i (row)  
        Next i  
        ' Advance to the next worksheet  
    Next ws  
End Sub
```

Watches

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```

Sub StockPick_Test()

' Find the stock symbols for all stocks on the page

' Adding stock volume to obtain the total

' Create variables for ticker, date, open, high, low, close, volume and total volume
' -----

' LOOP THROUGH ALL SHEETS
' -----

    For Each ws In Worksheets

' Created a Variable to Hold File Name, Last Row, Last Column, and Year

        Dim WorksheetName As String

' Determine the Last Row

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

' Grabbed the WorksheetName

        WorksheetName = ws.Name

        Dim Tickers As String

        Dim Total_Volume As Double

        Total_Volume = 0

        Dim Summary_Ticker_Row As Integer

        Summary_Ticker_Row = 2

' Use conditionals to select stock symbol and volume and loops to get stock symbols

' Loop through rows and workbooks

        For i = 3 To LastRow

' Establish loop to capture the grand total per ticker symbol

' If there is a change in ticker symbol, establish the total volume and ticker symbol

```

```

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

        Tickers = ws.Cells(i, 1).Value

        Total_Volume = Total_Volume + ws.Cells(i, 7).Value

' Place ticker symbol and total volume Summary row

        ws.Range("J" & Summary_Ticker_Row).Value = Tickers

        ws.Range("K" & Summary_Ticker_Row).Value = Total_Volume

' Advance to the next summary row

        Summary_Ticker_Row = Summary_Ticker_Row + 1

' Reset volume to zero

        Total_Volume = 0

' If no change in ticker symbol continue to accumulate the volume for the ticker symbol

        Else

            Total_Volume = Total_Volume + ws.Cells(i, 7).Value

        End If

' Advance to the next i (row)

        Next i

' Advance to the next worksheet

        Next ws

' End program

    End Sub

```