Sub B50MorningstarFormat()

'For BTop50, we need to transform the dates into MM/DD/YYY format, then insert rows for the weekends

Dim StartRow As Integer

'Add blank column in column B for properly formatted dates

Worksheets("Sheet1").Range("A1").Select

ActiveCell.EntireColumn.Offset(0, 1).Insert

Range("B2").Value = "Formatted Date"

Range("B3").Select

'This function converts the text in col A into MM/DD/YYYY

Call BTop50DateConv

'We go back 90 rows.  We don't need to upload the entire history.

StartRow = ActiveCell.Row - 90

Range("B" & StartRow).Select

'We need to add rows to accomodate weekends

Do While (ActiveCell.Value <> "")

    'If the weekday formula returns a 6, it indicates a Friday

    If Weekday(ActiveCell.Value, 1) = 6 Then

        'This function inserts the weekend dates with values of zero

        Call InsertWeekend

    End If

    ActiveCell.Offset(1, 0).Select

Loop

End Sub

Public Sub InsertWeekend()

Dim Frday As Date

Frday = ActiveCell.Value

If Weekday(ActiveCell.Offset(1, 0).Value, 1) = 7 Then

    Exit Sub

    End If

'Insert two rows for Sat and Sun

ActiveCell.Offset(1).EntireRow.Insert

ActiveCell.Offset(1).EntireRow.Insert

'Add the dates for Sat and Sun

ActiveCell.Offset(1, 0).Value = Frday + 1

ActiveCell.Offset(2, 0).Value = Frday + 2

'Add returns of zero in Col C for Sat and Sun

ActiveCell.Offset(1, 1).Value = 0

ActiveCell.Offset(2, 1).Value = 0

End Sub

Public Sub BTop50DateConv()

Dim MonthStr As Variant

Dim Mth As String

Dim DayStr As Variant

Dim YearStr As Variant

Dim DateStr As Date

'Loop through all dates in Col A

Do While (Selection.Offset(0, -1) <> "")

    'Select the first 3 chars of the date in Col A

    MonthStr = Left(ActiveCell.Offset(0, -1).Value, 3)

    'Convert the 3 letters into a number

    Select Case MonthStr

        Case "Jan"

            Mth = "01"

        Case "Feb"

            Mth = "02"

        Case "Mar"

            Mth = "03"

        Case "Apr"

            Mth = "04"

        Case "May"

            Mth = "05"

        Case "Jun"

            Mth = "06"

        Case "Jul"

            Mth = "07"

        Case "Aug"

            Mth = "08"

        Case "Sep"

            Mth = "09"

        Case "Oct"

            Mth = "10"

        Case "Nov"

            Mth = "11"

        Case "Dec"

            Mth = "12"

        Case Else

            MsgBox "There's no month in the text"

            Exit Sub

    End Select

    'Select the day from Col A

    DayStr = Mid(ActiveCell.Offset(0, -1).Value, 5, 2)

    'Select the year from Col A

    YearStr = Right(ActiveCell.Offset(0, -1).Value, 4)

    'Combine into MM/DD/YYYY

    DateStr = Mth & "/" & DayStr & "/" & YearStr

    ActiveCell.Value = DateStr

    ActiveCell.Offset(1, 0).Select

Loop

End Sub

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Sub MikeMorningstarFormat()

'For Mike's format, we need to add rows for the weekends and then calculate returns from the market values

ActiveSheet.Range("A2").Select

'We need to add rows to accomodate weekends

Do While (ActiveCell.Value <> "")

    'If the weekday formula returns a 6, it indicates a Friday

    If Weekday(ActiveCell.Value, 1) = 6 Then

        'This function inserts the weekend dates with values of zero

        Call InsertWeekendVals

    End If

    ActiveCell.Offset(1, 0).Select

Loop

'Calculate returns in column C using the market values in column B

Call MktValCalcRtns

End Sub

Public Sub InsertWeekendVals()

Dim Frday As Date

Frday = ActiveCell.Value

If Weekday(ActiveCell.Offset(1, 0).Value, 1) = 7 Then

    Exit Sub

    End If

'Insert two rows for Sat and Sun

ActiveCell.Offset(1).EntireRow.Insert

ActiveCell.Offset(1).EntireRow.Insert

'Add the dates for Sat and Sun

ActiveCell.Offset(1, 0).Value = Frday + 1

ActiveCell.Offset(2, 0).Value = Frday + 2

'Add returns of zero in Col C for Sat and Sun

ActiveCell.Offset(1, 1).Value = ActiveCell.Offset(0, 1).Value

ActiveCell.Offset(2, 1).Value = ActiveCell.Offset(0, 1).Value

End Sub

Sub MktValCalcRtns()

'Select the column next to the market values

Range("C3").Select

'Loop as long as there are values in the column to the left

Do While (ActiveCell.Offset(0, -1) <> "")

    'This is the return calculation, presented as a percentage

    '(Market value in the cell to the left, divided by the market value one to the left and up one cell) -1 \* 100

    ActiveCell.Value = ((ActiveCell.Offset(0, -1).Value / ActiveCell.Offset(-1, -1).Value) - 1) \* 100

    ActiveCell.Offset(1, 0).Select

Loop

End Sub