Sub IBUTReport()

Dim TodaysDate As String

Dim OriginalFile As Workbook

Dim RowCount As Long

Dim DateFix As Range

Dim RowCounter As Long

Dim SupportHubArray As Variant

Dim SupportHub As Integer

TodaysDate = Format(Date, "mm-dd-yyyy")

Set OriginalFile = ActiveWorkbook

RowCount = ActiveSheet.UsedRange.Rows.Count

' Creates column to test 45 days old

Columns("N").Insert Shift:=xlToRight

Range("N2:N" & RowCount).NumberFormat = "General"

Range("N2:N" & RowCount).Formula = "=TODAY()-RC[-1]"

Range("N2:N" & RowCount).NumberFormat = "General"

Range("N2:N" & RowCount) = Range("N2:N" & RowCount).Value

Columns("A:W").Sort key1:=Range("N2"), order1:=xlDescending, Header:=xlYes, DataOption1:=xlSortNormal

' Test if older than 45 days, when it gets to items less than 45, it jumps out of loop to save time

For IBUTLoop = 1 To 1

For RowCounter = 2 To RowCount

If Range("N" & RowCounter) > 45 Then

Rows(RowCounter).Interior.ColorIndex = 3

Else: GoTo LoopBreakout

End If

Next RowCounter

LoopBreakout:

Next IBUTLoop

'Delete comparison column

Columns("N").Delete Shift:=xlToLeft

'Create key

Range("X2:X" & RowCount).Formula = "=CONCATENATE(J2,H2)"

Range("X:X") = Range("X:X").Value

Range("X1") = "Key"

'Open today's PHO file and check if keyed parts are PHO, Yes or No, then close PHO report

Workbooks.Open FileName:="\\netapp02\ProcurementDocs$\PHO\PHO " & TodaysDate & ".xlsx"

OriginalFile.Activate

Range("Y1") = "PHO?"

Range("Y2:Y" & RowCount).Formula = "=IF(ISNA(VLOOKUP(X2,'[PHO " & TodaysDate & ".xlsx]Detail'!$C:$D,1,FALSE)),""No"",""Yes"")"

Range("Y:Y") = Range("Y:Y").Value

Workbooks("PHO " & TodaysDate & ".xlsx").Close SaveChanges:=False

'Create a folder with today's date within the In Transit Reports -> Today folder

Application.DisplayAlerts = False

MkDir "R:\In Transit Reports\Today\" & TodaysDate

'Breakout each hub, format, and save with today's date

SupportHubArray = Array("GA100", "TX100", "CA200", "IN100", "WA100", "MO100", "NC100", "OH100", "PA100", "UT100", "ON100", "MN100")

For SupportHub = LBound(SupportHubArray) To UBound(SupportHubArray)

ActiveSheet.UsedRange.AutoFilter field:=8, Criteria1:=SupportHubArray(SupportHub)

ActiveSheet.AutoFilter.Range.Copy

Workbooks.Add.Worksheets(1).Paste

format\_workbook.main

ActiveWorkbook.SaveAs FileName:="R:\In Transit Reports\Today\" & TodaysDate & "\" & SupportHubArray(SupportHub) & " IBUT " & TodaysDate & ".xlsx"

ActiveWorkbook.Close SaveChanges:=True

OriginalFile.Activate

Application.CutCopyMode = False

Next SupportHub

'Turn off filters and format the full IBUT report, save

ActiveSheet.ShowAllData

format\_workbook.main

ActiveWorkbook.SaveAs FileName:="R:\In Transit Reports\Today\" & TodaysDate & "\IBUT " & TodaysDate & ".xlsx"

End Sub