Sub Breakout\_IBUT\_PHO()

'

' Breakout IBUT by Hub Macro

' By Karl Drews

Application.ScreenUpdating = False

' For speed

Dim FileName As String

FileName = ActiveWorkbook.Name

' This string helps us reference the original document

' Create column labeled PHO and create a lookup key in Column Y

Dim LastRow As Long

Dim TodaysDate As String

Dim RefFile As String

LastRow = ActiveSheet.Range("A" & Rows.Count).End(xlUp).Row

TodaysDate = Format(Date, "m-d-yyyy")

Columns(11).Insert shift:=xlToRight

Range("K1").Value = "PHO"

Range("Y2:Y" & LastRow).Formula = "=CONCATENATE(J2,H2)"

'Range("Y2").AutoFill Destination:=Range("Y2:Y" & LastRow)

'Open today's PHO report

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

RefFile = ActiveWorkbook.Name

'Activate original workbook

Workbooks(FileName).Activate

'VLOOKUP against PHO report and return Key match or the word "No"

Range("Z2:Z" & LastRow).Formula = "=IFNA(VLOOKUP(Y2,""'[PHO """ & TodaysDate & """.xlsx]'!$C:$D""),1,0),""NO"")"

'Range("Z2").AutoFill Destination:=Range("Z2:Z" & LastRow)

'Copy and Paste Values

'With Range("Y:Z")

' .Cells.Copy

' .Cells.PasteSpecial xlPasteValues

'End With

'PHO Yes or No

Range("K:K").NumberFormat = "General"

Range("K2:K" & LastRow).Formula = "=IF(Y2=Z2,""Yes"",""No"")"

'Range("K2").AutoFill Destination:=Range("K2:K" & LastRow)

'Copy and Paste Values, Delete Columns Y and Z

'With Range("K:K")

' .Cells.Copy

' .Cells.PasteSpecial xlPasteValues

'End With

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

'Range("Y:Z").Delete

' Next part puts a "Yes" or "No" in PHO column

' based on one-at-a-time comparison of new keys in column Y

' against Column C of today's PHO report

'Dim TodaysDate As String

'Dim CurrentPHO As Workbook

'Dim PHOCompare As Range

'Dim RowCount As Variant

'Dim CellCounter As Range

'TodaysDate = Format(Date, "m-d-yyyy")

'Set CurrentPHO = Workbooks.Open("\\netapp02\ProcurementDocs$\PHO\PHO " & TodaysDate & ".xlsx") 'This Opens and defines today's PHO report

'Set PHOCompare = Worksheets("Detail").Range("C2:C" & Range("C" & Rows.Count).End(xlUp).Row)

'Workbooks(FileName).Activate

'For RowCount = 2 To LastRow

' Set CellCounter = Workbooks(FileName).Sheets("Sheet1").Range("Y" & RowCount)

' Set FoundCell = PHOCompare.Find(CellCounter.Value)

' If FoundCell Is Nothing Then

' Range("K" & RowCount).Value = "No"

' Else: Range("K" & RowCount).Value = "Yes"

' End If

' Set FoundCell = Nothing

'Next RowCount

'Next section breaks out the hubs, formats, and saves file with today's date

Dim HubArray As Variant

Dim Hub As Integer

HubArray = Array("CA200", "CA900", "CO900", "EU100", "FL100", "GA100", "HI100", "IN100", "MN100", \_

"MO100", "MY100", "NC100", "NL100", "OH100", "ON100", "PA100", "SH100", "TX100", "UT100", "WA100")

For Hub = LBound(HubArray) To UBound(HubArray)

ActiveSheet.UsedRange.AutoFilter field:=8, Criteria1:=HubArray(Hub)

ActiveSheet.AutoFilter.Range.Copy Destination:=Workbooks.Add.Worksheets(1)

Range("A1").Select

format\_worksheet.main

ActiveWorkbook.SaveAs FileName:="R:\IBUT\" & HubArray(Hub) & " " & TodaysDate & ".xlsx"

Windows(FileName).Activate

Next Hub

Application.ScreenUpdating = True

End Sub