Option Explicit

Public i As Integer

Public j As Integer

Public k As Integer

Public FilePath As String

Sub HyperlinkDvaultPDFs()

' 11 is the row number where the data starts

i = 11

'initial search for non empty cells and first copy

Call SearchForNonEmptyCells

Call CountRowsOfNonEmptyCells

Call HyperlinksDvaultPDFAdded

'loop executes just like the first 3 calls until the number of blank cells is reached: k < x

Do While k < 10

'skips j lines and starts the search again

i = i + j

Call SearchForNonEmptyCells

If k < 10 Then

Call CountRowsOfNonEmptyCells

Call HyperlinksDvaultPDFAdded

End If

Loop

End Sub

Sub SearchForNonEmptyCells() 'searches for rows that have an item number

k = 1

Do While Cells(i, 1).Value = "" And k < 10

i = i + 1

k = k + 1

Loop

'i returns an index for the row with a nonempty cell

End Sub

Sub CountRowsOfNonEmptyCells()

'count non-empty rows and store in variable called j

j = 0

'k is created so that we are not changing the indexed value of i, but we still need a counter called k

k = i

Do While Cells(k, 1).Value <> ""

j = j + 1

k = k + 1

Loop

End Sub

Sub HyperlinksDvaultPDFAdded()

k = i

Do While k < i + j

FilePath = "\\usnr.com\data\Eng\Dvault\PDF\" \_

& Left(Cells(k, 3).Text, 1) \_

& "\" \_

& Left(Cells(k, 3).Text, 3) \_

& "\" \_

& Cells(k, 3).Text \_

& ".pdf"

If Len(Dir(FilePath)) = 0 Then

Else

Worksheets(1).Hyperlinks.Add Cells(k, 3), Address:=FilePath, TextToDisplay:=Cells(k, 3).Text

End If

k = k + 1

Loop

k = 0

End Sub