On Error GoTo notfound

workbook1.Range("E:E").Find(What:="-", After:=ActiveCell, LookIn:=xlFormulas, \_

LookAt:=xlPart, SearchOrder:=xlByColumns, SearchDirection:=xlNext, \_

MatchCase:=False, SearchFormat:=False).Activate

notfound:

MsgBox "- is not found in column E, macro stopping"

Exit Sub

**The best way to get number of last row used is:**

ActiveSheet.UsedRange.Rows.Count for the **current sheet**.

Worksheets("Sheet name").UsedRange.Rows.Count for a **specific sheet**.

To get number of the last column used:

ActiveSheet.UsedRange.Columns.Count for the **current sheet**.

Worksheets("Sheet name").UsedRange.Columns.Count for a **specific sheet**.

**Backup of working model**

Sub DSASValidationHelperComplete()

Dim invoiceRow, invoiceColumn As Integer

invoiceRow = 1

invoiceColumn = 1

newRow = 1

newColumn = 1

'loop to traverse for every invoices

'Do Until IsEmpty(Cells(invoiceRow, invoiceColumn))

'Take the invoice

invoice = Sheets(1).Cells(invoiceRow, invoiceColumn).Value

'To add a new worksheet

Dim WS As Worksheet

Set WS = Sheets.Add(After:=Sheets(Worksheets.Count))

Set report = Excel.ActiveSheet

'book1 = Workbooks("JE\_TRN.csv").Sheets("JE\_TRN")

Cells(newRow, newColumn).Value = "JWD1.SLS\_JE\_TRN"

newRow = newRow + 1

'copy content from JE\_TRN excel

Set newSheet1 = Workbooks("JE\_TRN.csv").Sheets("JE\_TRN")

newSheet1.Activate

newSheet1.AutoFilterMode = False

newSheet1.Range("A1:V1").AutoFilter Field:=7, Criteria1:=invoice

newSheet1.UsedRange.Copy

'paste the content in our cell

WS.Activate

WS.Cells(newRow, 1).PasteSpecial

'Get the last used row and add 2 to it

newRow = ActiveSheet.UsedRange.Rows.Count + 2

'Enter the next line

Cells(newRow, newColumn).Value = "JWD1.SLS\_JNL\_INVCE\_AMT"

newRow = newRow + 1

'copyt content from JNL\_INVCE\_AMT excel

Set newSheet1 = Workbooks("JNL\_INVCE\_AMT.csv").Sheets("JNL\_INVCE\_AMT")

newSheet1.Activate

newSheet1.AutoFilterMode = False

newSheet1.Range("A1:V1").AutoFilter Field:=4, Criteria1:=invoice

newSheet1.UsedRange.Copy

'paste the content in our sheet

WS.Activate

WS.Cells(newRow, 1).PasteSpecial

'Get the last used row and add 2 to it.

newRow = ActiveSheet.UsedRange.Rows.Count + 2

'Enter the next line

Cells(newRow, newColumn).Value = Sheets(1).Cells(invoiceRow, 2).Value

newRow = newRow + 1

Cells(newRow, newColumn).Value = Sheets(1).Cells(invoiceRow, 3).Value

newRow = newRow + 1

'invoiceRow = invoiceRow + 1

'Loop

End Sub

**To loop till the empty cell:**

Do While IsEmpty(report.Cells(subRow, subCol).Value) = False

Loop

**Find:**

If report.Cells.Find("JWD1.SLS\_JNL\_INVCE\_AMT") Is Nothing Or report.Cells.Find("Validation") Is Nothing Then

MsgBox "Not a valid sheet"

Exit Sub

End If

**Split:**

1. **Sub** Break\_String()
2. **Dim** WrdArray() **As** **String**
3. **Dim** text\_string **As** **String**
4. text\_string = "Welcome to Excel Trick"
5. WrdArray() = Split(text\_string)
6. **For** i = LBound(WrdArray) **To** UBound(WrdArray)
7. strg = strg & vbNewLine & "Part No. " & i & " - " & WrdArray(i)
8. **Next** i
9. MsgBox strg
10. **End** **Sub**

**Find Multiple Occurrences:**

With dmdSheet.UsedRange

Set foundCell = .Find(MyData, LookIn:=xlValues)

If Not foundCell Is Nothing Then

firstAddress = c.Address

Do

'Do your work with foundCell

Set foundCell = .FindNext(foundCell)

Loop While Not c Is Nothing And c.Address <> firstAddress

End If

End With