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# Sub Macro0\_renombrar**()**

' -------------------------------------

' Macro0 to save this macro excel file with another name

' -------------------------------------

' Variable

' Declaration

'

Dim nameMacro As String

Dim nameSheetConfig As String

Dim defaultFileName As String

Dim fileSaveName As String

Dim currentFile As String

Dim varInitCell As Range

' Assignation

'

' defaultFileName = "filtro\_mpts\_wXX"

' Puntero a area de variables

nameMacro **=** "Macro0"

nameSheetConfig **=** Sheets**(**Sheets.Count**).**Range**(**"A1"**).**Value

Set varInitCell **=** Sheets**(**nameSheetConfig**).**Range**(**"A1:bZ255"**).**Find**(**nameMacro**)**

' inicializacion variables

defaultFileName **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **1,** varInitCell.Column **+** **1).**Value

ChDir ActiveWorkbook.Path

'currentFile = ActiveWorkbook.FullName

currentFile **=** ActiveWorkbook.Name

' MsgBox currentFile

fileSaveName **=** Application.GetSaveAsFilename**(** \_

fileFilter**:=**"Excel Macro-Enabled Workbook (\*.xlsm),\*.xlsm"**,** \_

InitialFileName**:=**defaultFileName**,** \_

Title**:=**"Save As File Name"**)**

If fileSaveName **<>** "" Then

' MsgBox "Save as " & fileSaveName End If

ActiveWorkbook.SaveAs Filename**:=**fileSaveName**,** FileFormat**:=52**

End If

Workbooks.Open Filename**:=**fileSaveName

Workbooks**(**currentFile**).**Close False

End Sub

# Sub Macro1\_all**()**

t **=** Timer

MacroA\_crea\_hoja\_status

MacroB\_borrado\_columnas\_no\_info

MacroC\_borrado\_filas\_en\_blanco

MacroD\_borrado\_filas\_no\_info

MacroE\_borrado\_layer

MacroF\_fw\_code

MacroG\_column\_status

MacroH\_dejar\_name\_device

MacroI\_formato

MacroJ\_limpieza\_final

MsgBox Timer **-** t

End Sub

# Sub MacroA\_crea\_hoja\_status**()**

' ----------------------------------

' Cambia el nombre en la hoja en blanco y copia en hoja nueva para trabajo

' ---------------------------------

'------------------------------------------

' Variable

' ----- Declaracion --------------------

Dim nameSheetConfig**,** sheetRawData**,** sheetStatusUnit As String

Dim nameMacro As String

' ----- Asignacion ---------------------------

' ---------- Busqueda zona de variables macro

nameMacro **=** "MacroA"

nameSheetConfig **=** Sheets**(**Sheets.Count**).**Range**(**"A1"**).**Value

Set varInitCell **=** Sheets**(**nameSheetConfig**).**Range**(**"A1:BZ255"**).**Find**(**nameMacro**)**

' ------ Asignacion de valores a variables

sheetRawData **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **1,** varInitCell.Column **+** **1).**Value

sheetStatusUnit **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **2,** varInitCell.Column **+** **1).**Value

textMensaje **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **3,** varInitCell.Column **+** **1).**Value

titleMensaje **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **4,** varInitCell.Column **+** **1).**Value

' -------- Cuerpo macro ---------------

' ---- Mensaje de recordatorio

resultado **=** MsgBox**(**textMensaje**,** vbYesNo **+** vbExclamation**,** titleMensaje**)**

If resultado **=** **6** Then

' ------ Cambio de nombre en hoja de trabajo y copia para filtrar informacion

Sheets**(1).**Name **=** sheetRawData

' ------ Copio la hoja con los datos copiados y le pongo nombre

Sheets**(**sheetRawData**).**Copy Before**:=**Sheets**(1)**

Sheets**(1).**Name **=** sheetStatusUnit

Else

MsgBox "COPIALO"

End If

End Sub

# Sub MacroB\_borrado\_columnas\_no\_info**()**

' ----------------------------------

' De la hoja de trabajo borramos las columnas con informacion que no utilizar

' ---------------------------------

'------------------------------------------

' Variable

' ----- Declaracion --------------------

Dim nameSheetConfig**,** sheetStatusUnit As String

Dim nameMacro As String

' ----- Asignacion ---------------------------

' ---------- Busqueda zona de variables macro

nameMacro **=** "MacroB"

nameSheetConfig **=** Sheets**(**Sheets.Count**).**Range**(**"A1"**).**Value

Set varInitCell **=** Sheets**(**nameSheetConfig**).**Range**(**"A1:BZ255"**).**Find**(**nameMacro**)**

' ------ Asignacion de valores a variables

sheetStatusUnit **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **1,** varInitCell.Column **+** **1).**Value

finalColumn **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **2,** varInitCell.Column **+** **1).**Value

' -------- Cuerpo macro ---------------

' ---- Borrado columnas de derecha a izquierda

Sheets**(**sheetStatusUnit**).**Select

For i **=** finalColumn To **2** Step **-1**

Columns**(**i**).**EntireColumn.Delete

Next

End Sub

# Sub MacroC\_borrado\_filas\_en\_blanco**()**

' ----------------------------------

' Buscamos las filas que esten en blanco - miramos columna A (1)

' ---------------------------------

'------------------------------------------

' Variable

' ----- Declaracion --------------------

Dim nameSheetConfig**,** sheetStatusUnit As String

Dim nameMacro As String

Dim EndRow**,** rowComp**,** colDades As Integer

' ----- Asignacion ---------------------------

' ---------- Busqueda zona de variables macro

nameMacro **=** "MacroC"

nameSheetConfig **=** Sheets**(**Sheets.Count**).**Range**(**"A1"**).**Value

Set varInitCell **=** Sheets**(**nameSheetConfig**).**Range**(**"A1:BZ255"**).**Find**(**nameMacro**)**

' ------ Asignacion de valores a variables

sheetStatusUnit **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **1,** varInitCell.Column **+** **1).**Value

initialCell **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **2,** varInitCell.Column **+** **1).**Value

EndRow **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **3,** varInitCell.Column **+** **1).**Value

' -------- Cuerpo macro ---------------

' ---- Select columna y fila inicial

Sheets**(**sheetStatusUnit**).**Select

Range**(**initialCell**).**Select

colDades **=** Range**(**initialCell**).**Column

rowComp **=** Range**(**initialCell**).**Row

' Borrado de lineas en blanco

For i **=** EndRow To rowComp Step **-1**

If IsEmpty**(**Cells**(**i**,** colDades**))** Then Cells**(**i**,** **1).**EntireRow.Delete

Next i

End Sub

# Sub MacroD\_borrado\_filas\_no\_info**()**

' ----------------------------------

' Borramos las filas que no empiecen por la info de una lista (nombre de las impresoras y printbuckets

' ---------------------------------

'------------------------------------------

' Variable

' ----- Declaracion --------------------

Dim nameSheetConfig**,** sheetStatusUnit As String

Dim nameMacro As String

Dim rowComp**,** colDades As Integer

Dim listfilter1Col**,** listfilter1Row As Integer

' ----- Asignacion ---------------------------

' ---------- Busqueda zona de variables macro

nameMacro **=** "MacroD"

nameSheetConfig **=** Sheets**(**Sheets.Count**).**Range**(**"A1"**).**Value

Set varInitCell **=** Sheets**(**nameSheetConfig**).**Range**(**"A1:BZ255"**).**Find**(**nameMacro**)**

' ------ Asignacion de valores a variables

sheetStatusUnit **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **1,** varInitCell.Column **+** **1).**Value

initialCell **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **2,** varInitCell.Column **+** **1).**Value

listFilter1Position **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **3,** varInitCell.Column **+** **1).**Value

' -------- Cuerpo macro ---------------

' ---- Select columna y fila inicial

Sheets**(**sheetStatusUnit**).**Select

Range**(**initialCell**).**Select

colDades **=** Range**(**initialCell**).**Column

rowComp **=** Range**(**initialCell**).**Row

' Borrado de lineas con info diferente de la lista de si acceptadas

Do While Not IsEmpty**(**Cells**(**rowComp**,** colDades**))**

borrado **=** True

listfilter1Col **=** Sheets**(**nameSheetConfig**).**Range**(**listFilter1Position**).**Column

listfilter1Row **=** Sheets**(**nameSheetConfig**).**Range**(**listFilter1Position**).**Row

Do While Not IsEmpty**(**Sheets**(**nameSheetConfig**).**Cells**(**listfilter1Row**,** listfilter1Col**))** And borrado

If Sheets**(**nameSheetConfig**).**Cells**(**listfilter1Row**,** listfilter1Col**).**Value **=** Left**(**Cells**(**rowComp**,** colDades**).**Value**,** **3)** Then

borrado **=** False

Else

listfilter1Row **=** listfilter1Row **+** **1**

End If

Loop

If borrado Then

Cells**(**rowComp**,** colDades**).**EntireRow.Delete

Else

rowComp **=** rowComp **+** **1**

End If

Loop

End Sub

# Sub MacroE\_borrado\_layer**()**

' ----------------------------------

' Borramos las filas que contienen el numero de layers de los device.

' Se realiza buscando una palabra clave de inicio de borrado y otra de final de borrado

' rev 161114 se modifica la macro para la opcion de que no exista el cuadro de numero layers device

' ---------------------------------

'------------------------------------------

' Variable

' ----- Declaracion --------------------

Dim nameSheetConfig**,** sheetStatusUnit As String

Dim nameMacro As String

Dim secondFilterStart**,** secondFilterEnd As String

Dim rowComp**,** colDades As Integer

Dim listfilter1Col**,** listfilter1Row As Integer

Dim borrado As Boolean

' ----- Asignacion ---------------------------

' ---------- Busqueda zona de variables macro

nameMacro **=** "MacroE"

nameSheetConfig **=** Sheets**(**Sheets.Count**).**Range**(**"A1"**).**Value

Set varInitCell **=** Sheets**(**nameSheetConfig**).**Range**(**"A1:BZ255"**).**Find**(**nameMacro**)**

' ------ Asignacion de valores a variables

sheetStatusUnit **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **1,** varInitCell.Column **+** **1).**Value

initialCell **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **2,** varInitCell.Column **+** **1).**Value

secondFilterStart **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **3,** varInitCell.Column **+** **1).**Value

secondFilterEnd **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **4,** varInitCell.Column **+** **1).**Value

borrado **=** False

' -------- Cuerpo macro ---------------

' ---- Select columna y fila inicial

Sheets**(**sheetStatusUnit**).**Select

Range**(**initialCell**).**Select

colDades **=** Range**(**initialCell**).**Column

rowComp **=** Range**(**initialCell**).**Row

' --- Borrado de lineas con info de layer

' ----- Busqueda de fila con la info de inicio de borrado

'Do While Cells(rowComp, colDades).Value <> secondFilterStart

Do While Not IsEmpty**(**Cells**(**rowComp**,** colDades**))** And Not borrado

If Cells**(**rowComp**,** colDades**).**Value **=** secondFilterStart Then

borrado **=** True

Else

rowComp **=** rowComp **+** **1**

Debug.Print rowComp

Debug.Print borrado

End If

Loop

' ------ Borrar filas hasta llegar a la fila de final de borrado

Do While Left**(**Cells**(**rowComp**,** colDades**).**Value**,** **12)** **<>** secondFilterEnd And borrado

Cells**(**rowComp**,** colDades**).**EntireRow.Delete

Loop

End Sub

# Sub MacroF\_fw\_code**()**

' ----------------------------------

' Buscamos las filas cn la info del fw release y

' la ponemos al lado de la maquina

' ---------------------------------

'------------------------------------------

' Variable

' ----- Declaracion --------------------

Dim nameSheetConfig**,** sheetStatusUnit As String

Dim nameMacro As String

Dim fwMoveWord**,** textToSubs As String

Dim rowComp**,** colDades As Integer

Dim offsetColumn As Integer

' ----- Asignacion ---------------------------

' ---------- Busqueda zona de variables macro

nameMacro **=** "MacroF"

nameSheetConfig **=** Sheets**(**Sheets.Count**).**Range**(**"A1"**).**Value

Set varInitCell **=** Sheets**(**nameSheetConfig**).**Range**(**"A1:BZ255"**).**Find**(**nameMacro**)**

' ------ Asignacion de valores a variables

sheetStatusUnit **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **1,** varInitCell.Column **+** **1).**Value

initialCell **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **2,** varInitCell.Column **+** **1).**Value

fwMoveWord **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **3,** varInitCell.Column **+** **1).**Value

offsetColumn **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **4,** varInitCell.Column **+** **1).**Value

textToSubs **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **5,** varInitCell.Column **+** **1).**Value

' -------- Cuerpo macro ---------------

' ---- Select columna y fila inicial

Sheets**(**sheetStatusUnit**).**Select

Range**(**initialCell**).**Select

colDades **=** Range**(**initialCell**).**Column

rowComp **=** Range**(**initialCell**).**Row

' --- Buscar revision de fw y colocarlo en columna al lado printer

Do While Not IsEmpty**(**Cells**(**rowComp**,** colDades**))**

If Left**(**Cells**(**rowComp**,** colDades**).**Value**,** **2)** **=** fwMoveWord Then

Cells**(**rowComp **-** **1,** colDades **+** offsetColumn**).**Value **=** WorksheetFunction.Substitute**(**Cells**(**rowComp**,** colDades**).**Value**,** textToSubs**,** ""**)**

Cells**(**rowComp**,** colDades**).**EntireRow.Delete

Else

rowComp **=** rowComp **+** **1**

End If

Loop

End Sub

# Sub MacroG\_column\_status**()**

' ----------------------------------

' Buscamos el status del device y lo copiamos en columna del lado.

' SE realiza buscando una palabra clave de inicio de borrado y otra de final de borrado

' ---------------------------------

'------------------------------------------

' Variable

' ----- Declaracion --------------------

Dim nameSheetConfig**,** sheetStatusUnit As String

Dim nameMacro As String

Dim filter1**,** filter2**,** filter3 As String

Dim text1**,** text2**,** text3**,** text4 As String

Dim rowComp**,** colDades As Integer

Dim offsetColumn As Integer

' ----- Asignacion ---------------------------

' ---------- Busqueda zona de variables macro

nameMacro **=** "MacroG"

nameSheetConfig **=** Sheets**(**Sheets.Count**).**Range**(**"A1"**).**Value

Set varInitCell **=** Sheets**(**nameSheetConfig**).**Range**(**"A1:BZ255"**).**Find**(**nameMacro**)**

' ------ Asignacion de valores a variables

sheetStatusUnit **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **1,** varInitCell.Column **+** **1).**Value

initialCell **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **2,** varInitCell.Column **+** **1).**Value

offsetColumn **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **3,** varInitCell.Column **+** **1).**Value

filter1 **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **4,** varInitCell.Column **+** **1).**Value

filter2 **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **5,** varInitCell.Column **+** **1).**Value

filter3 **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **6,** varInitCell.Column **+** **1).**Value

text1 **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **7,** varInitCell.Column **+** **1).**Value

text2 **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **8,** varInitCell.Column **+** **1).**Value

text3 **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **9,** varInitCell.Column **+** **1).**Value

text4 **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **10,** varInitCell.Column **+** **1).**Value

' -------- Cuerpo macro ---------------

' ---- Select columna y fila inicial

Sheets**(**sheetStatusUnit**).**Select

Range**(**initialCell**).**Select

colDades **=** Range**(**initialCell**).**Column

rowComp **=** Range**(**initialCell**).**Row

' --- Buscar revision de fw y colocarlo en columna al lado printer

Do While Not IsEmpty**(**Cells**(**rowComp**,** colDades**))**

' Poner operativa, no operativa o repa...

If InStr**(**LCase**(**Cells**(**rowComp**,** colDades**).**Value**),** filter1**)** **<>** **0** Then

Cells**(**rowComp**,** colDades **+** offsetColumn**).**Value **=** text1

Else

If InStr**(**LCase**(**Cells**(**rowComp**,** colDades**).**Value**),** filter2**)** **<>** **0** Then

Cells**(**rowComp**,** colDades **+** offsetColumn**).**Value **=** text2

Else

If InStr**(**LCase**(**Cells**(**rowComp**,** colDades**).**Value**),** filter3**)** **<>** **0** Then

Cells**(**rowComp**,** colDades **+** offsetColumn**).**Value **=** text3

Else

Cells**(**rowComp**,** colDades **+** offsetColumn**).**Value **=** text4

End If

End If

End If

rowComp **=** rowComp **+** **1**

Loop

End Sub

# Sub MacroH\_dejar\_name\_device**()**

' ----------------------------------

' De la celda dejamos solo el nombre de la maquina

'

' ---------------------------------

'------------------------------------------

' Variable

' ----- Declaracion --------------------

Dim nameSheetConfig**,** sheetStatusUnit As String

Dim nameMacro As String

Dim numberletter As Integer

Dim filter1**,** filter2**,** filter3**,** filter4 As String

Dim offset1**,** offset2**,** offset3**,** offset4 As Integer

Dim rowComp**,** colDades As Integer

Dim temp As String

' ----- Asignacion ---------------------------

' ---------- Busqueda zona de variables macro

nameMacro **=** "MacroH"

nameSheetConfig **=** Sheets**(**Sheets.Count**).**Range**(**"A1"**).**Value

Set varInitCell **=** Sheets**(**nameSheetConfig**).**Range**(**"A1:BZ255"**).**Find**(**nameMacro**)**

' ------ Asignacion de valores a variables

sheetStatusUnit **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **1,** varInitCell.Column **+** **1).**Value

initialCell **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **2,** varInitCell.Column **+** **1).**Value

numberletter **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **3,** varInitCell.Column **+** **1).**Value

filter1 **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **4,** varInitCell.Column **+** **1).**Value

filter2 **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **5,** varInitCell.Column **+** **1).**Value

filter3 **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **6,** varInitCell.Column **+** **1).**Value

filter4 **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **7,** varInitCell.Column **+** **1).**Value

offset1 **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **8,** varInitCell.Column **+** **1).**Value

offset2 **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **9,** varInitCell.Column **+** **1).**Value

offset3 **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **10,** varInitCell.Column **+** **1).**Value

offset4 **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **11,** varInitCell.Column **+** **1).**Value

' -------- Cuerpo macro ---------------

' ---- Select columna y fila inicial

Sheets**(**sheetStatusUnit**).**Select

Range**(**initialCell**).**Select

colDades **=** Range**(**initialCell**).**Column

rowComp **=** Range**(**initialCell**).**Row

' --- Buscar revision nombre device y borrar resto info

Do While Not IsEmpty**(**Cells**(**rowComp**,** colDades**))**

' Poner operativa, no operativa o repa...

temp **=** Left**(**Cells**(**rowComp**,** colDades**).**Value**,** **3)**

Select Case temp

Case filter1

Cells**(**rowComp**,** colDades**).**Value **=** Left**(**Cells**(**rowComp**,** colDades**).**Value**,** offset1**)**

Case filter2

Cells**(**rowComp**,** colDades**).**Value **=** Left**(**Cells**(**rowComp**,** colDades**).**Value**,** offset2**)**

Case filter3

Cells**(**rowComp**,** colDades**).**Value **=** Left**(**Cells**(**rowComp**,** colDades**).**Value**,** offset3**)**

Case filter4

Cells**(**rowComp**,** colDades**).**Value **=** Left**(**Cells**(**rowComp**,** colDades**).**Value**,** offset4**)**

Case Else

Cells**(**rowComp**,** colDades**).**Value **=** Cells**(**rowComp**,** colDades**).**Value

End Select

rowComp **=** rowComp **+** **1**

Loop

End Sub

# Sub MacroI\_formato**()**

' ----------------------------------

' Borramos info fila 1 y 2, ponemos cabecera, autofit y formato condicional

'

' ---------------------------------

'------------------------------------------

' Variable

' ----- Declaracion --------------------

Dim nameSheetConfig**,** sheetStatusUnit As String

Dim nameMacro As String

'Dim listHeader As Range

Dim Nooperativa**,** reparacion As String

Dim listHeaderCol**,** listHeaderRow As Integer

Dim rowComp**,** colDades As Integer

Dim i**,** temp As String

' ----- Asignacion ---------------------------

' ---------- Busqueda zona de variables macro

nameMacro **=** "MacroI"

nameSheetConfig **=** Sheets**(**Sheets.Count**).**Range**(**"A1"**).**Value

Set varInitCell **=** Sheets**(**nameSheetConfig**).**Range**(**"A1:BZ255"**).**Find**(**nameMacro**)**

' ------ Asignacion de valores a variables

sheetStatusUnit **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **1,** varInitCell.Column **+** **1).**Value

initialCell **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **2,** varInitCell.Column **+** **1).**Value

listHeader **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **3,** varInitCell.Column **+** **1).**Value

Nooperativa **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **4,** varInitCell.Column **+** **1).**Value

reparacion **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **5,** varInitCell.Column **+** **1).**Value

' -------- Cuerpo macro ---------------

' ---- Select columna y fila inicial

Sheets**(**sheetStatusUnit**).**Select

Range**(**initialCell**).**Select

colDades **=** Range**(**initialCell**).**Column

rowComp **=** Range**(**initialCell**).**Row

' ------ Borrado casillas filas anteriores

For i **=** rowComp **-** **1** To **1** Step **-1**

Cells**(**i**,** colDades**).**Value **=** ""

Next i

' ------ Poner cabecera

colDades **=** Range**(**initialCell**).**Column

rowComp **=** Range**(**initialCell**).**Row **-** **1**

listHeaderCol **=** Sheets**(**nameSheetConfig**).**Range**(**listHeader**).**Column

listHeaderRow **=** Sheets**(**nameSheetConfig**).**Range**(**listHeader**).**Row

Do While Not IsEmpty**(**Sheets**(**nameSheetConfig**).**Cells**(**listHeaderRow**,** listHeaderCol**))**

Sheets**(**sheetStatusUnit**).**Cells**(**rowComp**,** colDades**).**Value **=** Sheets**(**nameSheetConfig**).**Cells**(**listHeaderRow**,** listHeaderCol**).**Value

colDades **=** colDades **+** **1**

listHeaderRow **=** listHeaderRow **+** **1**

Loop

' Autofit de columnas

colDades **=** Range**(**initialCell**).**Column

rowComp **=** Range**(**initialCell**).**Row **-** **1**

Do While Not IsEmpty**(**Sheets**(**sheetStatusUnit**).**Cells**(**rowComp**,** colDades**))**

Columns**(**colDades**).**AutoFit

colDades **=** colDades **+** **1**

Loop

' ---- Formato Condicional

Range**(**initialCell**).**Select

Range**(**Selection**,** Selection.End**(**xlDown**)).**Select

Range**(**Selection**,** Selection.End**(**xlToRight**)).**Select

colDades **=** Range**(**initialCell**).**Column

Selection.FormatConditions.Add Type**:=**xlTextString**,** String**:=**Nooperativa**,** \_

TextOperator**:=**xlContains

Selection.FormatConditions**(**Selection.FormatConditions.Count**).**SetFirstPriority

With Selection.FormatConditions**(1).**Interior

**.**PatternColorIndex **=** xlAutomatic

**.**Color **=** **255**

**.**TintAndShade **=** **0**

End With

With Selection.FormatConditions**(1).**Font

**.**Bold **=** True

**.**Italic **=** False

**.**Color **=** **-16711681**

**.**TintAndShade **=** **0**

End With

Selection.FormatConditions.Add Type**:=**xlTextString**,** String**:=**reparacion**,** \_

TextOperator**:=**xlContains

Selection.FormatConditions**(**Selection.FormatConditions.Count**).**SetFirstPriority

With Selection.FormatConditions**(1).**Font

**.**Bold **=** True

**.**Italic **=** False

**.**Color **=** **-16711681**

**.**TintAndShade **=** **0**

End With

With Selection.FormatConditions**(1).**Interior

**.**PatternColorIndex **=** xlAutomatic

**.**Color **=** **49407**

**.**TintAndShade **=** **0**

End With

Selection.FormatConditions**(1).**StopIfTrue **=** False

End Sub

# Sub MacroJ\_limpieza\_final**()**

' ----------------------------------

' Borramos del resultado final lineas que se nos cuelen (trolleyNvm, ...)

' ---------------------------------

'------------------------------------------

' Variable

' ----- Declaracion --------------------

Dim nameSheetConfig**,** sheetStatusUnit As String

Dim nameMacro As String

Dim rowComp**,** colDades As Integer

Dim longLimpieza**,** listfilter1Col**,** listfilter1Row As Integer

' ----- Asignacion ---------------------------

' ---------- Busqueda zona de variables macro

nameMacro **=** "MacroJ"

nameSheetConfig **=** Sheets**(**Sheets.Count**).**Range**(**"A1"**).**Value

Set varInitCell **=** Sheets**(**nameSheetConfig**).**Range**(**"A1:BZ255"**).**Find**(**nameMacro**)**

' ------ Asignacion de valores a variables

sheetStatusUnit **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **1,** varInitCell.Column **+** **1).**Value

initialCell **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **2,** varInitCell.Column **+** **1).**Value

listLimpieza **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **3,** varInitCell.Column **+** **1).**Value

' -------- Cuerpo macro ---------------

' ---- Select columna y fila inicial

Sheets**(**sheetStatusUnit**).**Select

Range**(**initialCell**).**Select

colDades **=** Range**(**initialCell**).**Column

rowComp **=** Range**(**initialCell**).**Row

' Borrado de lineas con info diferente de la lista de si acceptadas

Do While Not IsEmpty**(**Cells**(**rowComp**,** colDades**))**

borrado **=** False

listfilter1Col **=** Sheets**(**nameSheetConfig**).**Range**(**listLimpieza**).**Column

listfilter1Row **=** Sheets**(**nameSheetConfig**).**Range**(**listLimpieza**).**Row

longLimpieza **=** len**(**Sheets**(**nameSheetConfig**).**Cells**(**listfilter1Row**,** listfilter1Col**).**Value**)**

Do While Not IsEmpty**(**Sheets**(**nameSheetConfig**).**Cells**(**listfilter1Row**,** listfilter1Col**))** And Not borrado

If Sheets**(**nameSheetConfig**).**Cells**(**listfilter1Row**,** listfilter1Col**).**Value **=** Left**(**Cells**(**rowComp**,** colDades**).**Value**,** longLimpieza**)** Then

borrado **=** True

Else

listfilter1Row **=** listfilter1Row **+** **1**

longLimpieza **=** len**(**Sheets**(**nameSheetConfig**).**Cells**(**listfilter1Row**,** listfilter1Col**).**Value**)**

End If

Loop

If borrado Then

Cells**(**rowComp**,** colDades**).**EntireRow.Delete

Else

rowComp **=** rowComp **+** **1**

End If

Loop

End Sub

# Sub Macroy\_Borrar\_no\_info**()**

'

' Macro2\_reparaciones Macro

'

Dim nameSheetConfig**,** sheetRawData**,** sheetStatusUnit As String

Dim rgFound**,** rgToFind As Range

Dim borrado As Boolean

'Dim key1, key2, key3, key4 As Range

' Initialization

t **=** Timer

nameMacro **=** "MacroA"

nameSheetConfig **=** Sheets**(**Sheets.Count**).**Range**(**"A1"**).**Value

Set varInitCell **=** Sheets**(**nameSheetConfig**).**Range**(**"A1:BZ255"**).**Find**(**nameMacro**)**

sheetRawData **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **1,** varInitCell.Column **+** **1).**Value

sheetStatusUnit **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **2,** varInitCell.Column **+** **1).**Value

initialCell **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **3,** varInitCell.Column **+** **1).**Value

columnfilter1 **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **4,** varInitCell.Column **+** **1).**Value

listFilter1 **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **5,** varInitCell.Column **+** **1).**Value

EndRow **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **6,** varInitCell.Column **+** **1).**Value

secondFilterStart **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **7,** varInitCell.Column **+** **1).**Value

secondFilterEnd **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **8,** varInitCell.Column **+** **1).**Value

fwMoveWord **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **9,** varInitCell.Column **+** **1).**Value

Nooperativa **=** Sheets**(**nameSheetConfig**).**Cells**(**varInitCell.Row **+** **10,** varInitCell.Column **+** **1).**Value

' Cambio de nombre en hoja de trabajo y copia para filtrar informacion

Sheets**(1).**Name **=** sheetRawData

Sheets**(**sheetRawData**).**Copy Before**:=**Sheets**(1)**

Sheets**(1).**Name **=** sheetStatusUnit

' Proceso de limpieza de linea cuya texto no empieza por un listado que hay en la hoja config\_var , columna to find

Sheets**(**sheetStatusUnit**).**Select

Range**(**initialCell**).**Select

colDades **=** Range**(**initialCell**).**Column

rowComp **=** Range**(**initialCell**).**Row

'Borrado de filas en blanco

'Borrado columna D, C i B

Columns**(4).**EntireColumn.Delete

Columns**(3).**EntireColumn.Delete

Columns**(2).**EntireColumn.Delete

' Borrado de lineas en blanco

For i **=** EndRow To rowComp Step **-1**

If IsEmpty**(**Cells**(**i**,** colDades**))** Then Cells**(**i**,** **1).**EntireRow.Delete

Next i

'Borrado de lineas que no empiezan con la info contenida en config\_Var-to find

Do While Not IsEmpty**(**Cells**(**rowComp**,** colDades**))**

borrado **=** True

listfilter1Col **=** Sheets**(**nameSheetConfig**).**Range**(**listFilter1**).**Column

listfilter1Row **=** Sheets**(**nameSheetConfig**).**Range**(**listFilter1**).**Row

Do While Not IsEmpty**(**Sheets**(**nameSheetConfig**).**Cells**(**listfilter1Row**,** listfilter1Col**))** And borrado

If Sheets**(**nameSheetConfig**).**Cells**(**listfilter1Row**,** listfilter1Col**).**Value **=** Left**(**Cells**(**rowComp**,** colDades**).**Value**,** **3)** Then

borrado **=** False

Else

listfilter1Row **=** listfilter1Row **+** **1**

End If

Loop

If borrado Then

Cells**(**rowComp**,** colDades**).**EntireRow.Delete

Else

rowComp **=** rowComp **+** **1**

End If

Loop

' Segunda limpieza, informacion de numero de layer que no me interesa

Sheets**(**sheetStatusUnit**).**Select

Range**(**initialCell**).**Select

colDades **=** Range**(**initialCell**).**Column

rowComp **=** Range**(**initialCell**).**Row

Do While Cells**(**rowComp**,** colDades**).**Value **<>** secondFilterStart

rowComp **=** rowComp **+** **1**

Loop

Do While Cells**(**rowComp**,** colDades**).**Value **<>** secondFilterEnd

Cells**(**rowComp**,** colDades**).**EntireRow.Delete

Loop

'poner fw al lado de su maquina.

Sheets**(**sheetStatusUnit**).**Select

Range**(**initialCell**).**Select

colDades **=** Range**(**initialCell**).**Column

rowComp **=** Range**(**initialCell**).**Row

Do While Not IsEmpty**(**Cells**(**rowComp**,** colDades**))**

If Left**(**Cells**(**rowComp**,** colDades**).**Value**,** **2)** **=** fwMoveWord Then

Cells**(**rowComp **-** **1,** colDades **+** **2).**Value **=** WorksheetFunction.Substitute**(**Cells**(**rowComp**,** colDades**).**Value**,** "FW REVISION:"**,** ""**)**

Cells**(**rowComp**,** colDades**).**EntireRow.Delete

Else

rowComp **=** rowComp **+** **1**

End If

Loop

'poner operativa o no al lado de su maquina.

Sheets**(**sheetStatusUnit**).**Select

Range**(**initialCell**).**Select

colDades **=** Range**(**initialCell**).**Column

rowComp **=** Range**(**initialCell**).**Row

Do While Not IsEmpty**(**Cells**(**rowComp**,** colDades**))**

' Poner operativa, no operativa o repa...

If InStr**(**LCase**(**Cells**(**rowComp**,** colDades**).**Value**),** "repa"**)** **<>** **0** Then

Cells**(**rowComp**,** colDades **+** **1).**Value **=** "REPAIR"

Else

If InStr**(**LCase**(**Cells**(**rowComp**,** colDades**).**Value**),** "no opera"**)** **<>** **0** Then

Cells**(**rowComp**,** colDades **+** **1).**Value **=** "NO OPERATIVA"

Else

If InStr**(**LCase**(**Cells**(**rowComp**,** colDades**).**Value**),** "opera"**)** **<>** **0** Then

Cells**(**rowComp**,** colDades **+** **1).**Value **=** "OPERATIVA"

Else

Cells**(**rowComp**,** colDades **+** **1).**Value **=** "N.A."

End If

End If

End If

' Poner solo el numero de maquina

temp **=** Left**(**Cells**(**rowComp**,** colDades**).**Value**,** **3)**

Select Case temp

Case "R2#"

Cells**(**rowComp**,** colDades**).**Value **=** Left**(**Cells**(**rowComp**,** colDades**).**Value**,** **5)**

Case "MB0"

Cells**(**rowComp**,** colDades**).**Value **=** Left**(**Cells**(**rowComp**,** colDades**).**Value**,** **7)**

Case "MB1"

Cells**(**rowComp**,** colDades**).**Value **=** Left**(**Cells**(**rowComp**,** colDades**).**Value**,** **6)**

Case "PB2"

Cells**(**rowComp**,** colDades**).**Value **=** Left**(**Cells**(**rowComp**,** colDades**).**Value**,** **6)**

Case Else

Cells**(**rowComp**,** colDades**).**Value **=** Cells**(**rowComp**,** colDades**).**Value

End Select

rowComp **=** rowComp **+** **1**

Loop

Range**(**initialCell**).**Select

Range**(**Selection**,** Selection.End**(**xlDown**)).**Select

Range**(**Selection**,** Selection.End**(**xlToRight**)).**Select

Selection.FormatConditions.Add Type**:=**xlTextString**,** String**:=**Nooperativa**,** \_

TextOperator**:=**xlContains

Selection.FormatConditions**(**Selection.FormatConditions.Count**).**SetFirstPriority

With Selection.FormatConditions**(1).**Interior

**.**PatternColorIndex **=** xlAutomatic

**.**Color **=** **255**

**.**TintAndShade **=** **0**

End With

With Selection.FormatConditions**(1).**Font

**.**Bold **=** True

**.**Italic **=** False

**.**Color **=** **-16711681**

**.**TintAndShade **=** **0**

End With

Selection.FormatConditions.Add Type**:=**xlTextString**,** String**:=**"repa"**,** \_

TextOperator**:=**xlContains

Selection.FormatConditions**(**Selection.FormatConditions.Count**).**SetFirstPriority

With Selection.FormatConditions**(1).**Font

**.**Bold **=** True

**.**Italic **=** False

**.**Color **=** **-16711681**

**.**TintAndShade **=** **0**

End With

With Selection.FormatConditions**(1).**Interior

**.**PatternColorIndex **=** xlAutomatic

**.**Color **=** **49407**

**.**TintAndShade **=** **0**

End With

Selection.FormatConditions**(1).**StopIfTrue **=** False

' Escalar tamaño columna 1

Columns**(1).**AutoFit

Columns**(2).**AutoFit

Columns**(3).**AutoFit

MsgBox Timer **-** t

End Sub

# Sub Macroz\_formateo\_casillas**()**

'

' Macroz\_formateo\_casillas Macro

'

'

Range**(**"A3"**).**Select

Range**(**Selection**,** Selection.End**(**xlDown**)).**Select

Selection.FormatConditions.Add Type**:=**xlTextString**,** String**:=**"No Opera"**,** \_

TextOperator**:=**xlContains

Selection.FormatConditions**(**Selection.FormatConditions.Count**).**SetFirstPriority

With Selection.FormatConditions**(1).**Interior

**.**PatternColorIndex **=** xlAutomatic

**.**Color **=** **255**

**.**TintAndShade **=** **0**

End With

Selection.FormatConditions**(1).**StopIfTrue **=** False

End Sub

# Revision table

|  |  |  |  |
| --- | --- | --- | --- |
| **Rev. #** | **Date** | **Owner** | **Explanation** |
| 1.0 | 161102 | J. Armengod | Initial version: take message an filter information |
| 1.2 | 161108 | J. Armengod | Add a sub that delete row with information no need but no filter in initial macro. (Ex: TrolleyNvm). Used len to compare |
| 1.5 | 161114 | J.Armengod | In macroE\_borrado\_layer include the possibility that no have the table with number layers for device info. |

# Anexo: Variables

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | C | D | E | F | G |
|  | Variable |  |  |  |  |
| **3** | **Macro0** | **renombrar** |  | **MacroE** | **borrado\_layer** |
|  | *defaultFileName* | filtro\_Print\_status\_dXX |  | *sheetStatusUnit* | Status\_unit |
|  | *nameSheetConfig* | see A1 |  | *initialCell* | A3 |
|  |  |  |  | *secondFilterStart* | Trolley |
|  |  |  |  | *secondFilterEnd* | PrintBuckets |
| **8** | **MacroA** | **crea\_hoja\_status** |  |  |  |
|  | *SheetRawData* | Raw\_data |  |  |  |
|  | *sheetStatusUnit* | Status\_unit |  | **MacroF** | **fw\_code** |
|  | *textMensaje* | ¿Has copiado el mail? |  | *sheetStatusUnit* | Status\_unit |
|  | *titleMensaje* | Advertencia |  | *initialCell* | A3 |
|  |  |  |  | *fwMoveWord* | FW |
| **14** | **MacroB** | **borrado\_columnas\_no\_info** |  | *offsetColumn* | 2 |
|  | *sheetStatusUnit* | Status\_unit |  | *textToSubs* | FW REVISION: |
|  | *finalColumn* | 7 |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  | **MacroG** | **column\_status** |
| **19** | **MacroC** | **borrado\_filas\_en\_blanco** |  | *sheetStatusUnit* | Status\_unit |
|  | *sheetStatusUnit* | Status\_unit |  | *initialCell* | A3 |
|  | *initialCell* | A3 |  | *offsetColumn* | 1 |
|  | *EndRow* | 750 |  | *filter1* | repa |
|  |  |  |  | *filter2* | no opera |
|  |  |  |  | *filter3* | opera |
|  |  |  |  | *text1* | REPAIR |
| **26** | **MacroD** | **borrado\_filas\_no\_info** |  | *text2* | NO OPERATIVA |
|  | *sheetStatusUnit* | Status\_unit |  | *text3* | OPERATIVA |
|  | *initialCell* | A3 |  | *text4* | N.A. |
|  | *listFilter1Position* | M3 |  |  |  |
|  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | I | | J | | |  | |  | M | |  | O | |  |  |
|  |  | |  | | |  | |  | *To find* | |  | *cabecera* | |  | *limpieza* |
| 3 | **MacroH** | | **dejar\_name\_device** | | |  | |  | R2# | |  | device | |  | TrolleyNvm |
|  | *sheetStatusUnit* | | Status\_unit | | |  | |  | FW | |  | status | |  |  |
|  | *initialCell* | | A3 | | |  | |  | MB1 | |  | fw release | |  |  |
|  | *numberletter* | | 3 | | |  | |  | WR | |  |  | |  |  |
|  | *filter1* | | R2# | | |  | |  | Tro | |  |  | |  |  |
|  | *filter2* | | MB0 | | |  | |  | PB2 | |  |  | |  |  |
|  | *filter3* | | MB1 | | |  | |  | MB0 | |  |  | |  |  |
|  | *filter4* | | PB2 | | |  | |  | Pri | |  |  | |  |  |
|  | *offset1* | | 5 | | |  | |  |  | |  |  | |  |  |
|  | *offset2* | | 7 | | |  | |  |  | |  |  | |  |  |
|  | *offset3* | | 6 | | |  | |  |  | |  |  | |  |  |
|  | *offset4* | | 6 | | |  | |  |  | |  |  | |  |  |
|  |  | |  | | |  | |  |  | |  |  | |  |  |
| 16 | **MacroI** | | **formato** | | |  | |  |  | |  |  | |  |  |
|  | *sheetStatusUnit* | | Status\_unit | | |  | |  |  | |  |  | |  |  |
|  | *initialCell* | | A3 | | |  | |  |  | |  |  | |  |  |
|  | *listHeader* | | O3 | | |  | |  |  | |  |  | |  |  |
|  | *Nooperativa* | | no opera | | | | |  |  | |  |  | |  |  |
|  | *reparacion* | | Repa | | |  | |  |  | |  |  | |  |  |
|  | |  | |  |  | |  | | |  | | |
| 24 | | **MacroJ** | | **limpieza\_final** |  | |  | | |  | | |
|  | | *sheetStatusUnit* | | Status\_unit |  | |  | | |  | | |
|  | | *initialCell* | | A3 |  | |  | | |  | | |
|  | | *listLimpieza* | | Q3 |  | |  | | |  | | |
|  | |  | |  |  | |  | | |  | | |