

Microsoft Visual Basic for Applications - combine_sheets_into_one.xlb - [Module1 (Code)]

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Ln 17, Col 5

Project - VBAProject

(General) CombineDataFromAllSheets

Option Explicit

```
Public Sub CombineDataFromAllSheets()  
    Dim wksSrc As Worksheet, wksDst As Worksheet  
    Dim rngSrc As Range, rngDst As Range  
    Dim lngLastCol As Long, lngSrcLastRow As Long, lngDstLastRow As Long  
  
    'Notes: "Src" is short for "Source", "Dst" is short for "Destination"  
  
    'Set references up-front  
    Set wksDst = ThisWorkbook.Worksheets("Import")  
    lngDstLastRow = LastOccupiedRowNum(wksDst) '← defined below (and in Toolbelt!)  
    lngLastCol = LastOccupiedColNum(wksDst) '← defined below (and in Toolbelt!)  
  
    'Set the initial destination range  
    Set rngDst = wksDst.Cells(lngDstLastRow + 1, 1)  
  
    'Loop through all sheets  
    For Each wksSrc In ThisWorkbook.Worksheets  
  
        'Make sure we skip the "Import" destination sheet!  
        If wksSrc.Name <> "Import" Then  
  
            'Identify the last occupied row on this sheet  
            lngSrcLastRow = LastOccupiedRowNum(wksSrc)  
  
            'Store the source data then copy it to the destination range  
            With wksSrc  
                Set rngSrc = .Range(.Cells(2, 1), .Cells(lngSrcLastRow, lngLastCol))  
                rngSrc.Copy Destination:=rngDst  
            End With  
  
            'Redefine the destination range now that new data has been added  
            lngDstLastRow = LastOccupiedRowNum(wksDst)  
            Set rngDst = wksDst.Cells(lngDstLastRow + 1, 1)  
  
        End If  
  
    Next wksSrc  
End Sub
```

.....

```
'INPUT : Sheet, the worksheet we'll search to find the last row  
'OUTPUT : Long, the last occupied row  
'SPECIAL CASE: if Sheet is empty, return 1  
Public Function LastOccupiedRowNum(Sheet As Worksheet) As Long  
    Dim lng As Long  
    If Application.WorksheetFunction.CountA(Sheet.Cells) <> 0 Then  
        With Sheet  
            lng = .Cells.Find(What:="", _  
                After:=.Range("A1"), _  
                Lookat:=xlPart, _  
                LookIn:=xlFormulas, _  
                SearchOrder:=xlByRows, _  
                SearchDirection:=xlPrevious, _  
                MatchCase:=False).Row  
        End With  
    Else  
        lng = 1  
    End If  
    LastOccupiedRowNum = lng  
End Function
```

Properties - Sheet1

Sheet1 Worksheet

Alphabetic Categorized

(Name)	Sheet1
DisplayPageBreaks	False
DisplayRightToLeft	False
EnableAutoFilter	False
EnableCalculation	True
EnableFormatConditions	True
EnableOutlining	False
EnablePivotTable	False
EnableSelection	0 - xlNoRestrictions
Name	Import
ScrollArea	
StandardWidth	8.43
Visible	-1 - xlSheetVisible

combine_sheets_into_one - Excel

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Clipboard Font Alignment Number Styles Cells Editing

A2 1/11/2016

Date	Reporter	Item	Notes
1/11/2016	CK	25402a9b-dca7-4f64-addb-c43431e68c7b	Added
1/12/2016	CK	d1e56bce-cca5-44ca-995f-1f971d88f621	Removed
1/13/2016	FR	bfe87d6f-de7a-4b92-83ff-e145d0a72efc	Status Check
1/14/2016	FR	c1136154-8612-4412-b0cd-069ef1e67545	Status Check
1/15/2016	DR	a45e74fc-bf34-4fdd-9ec1-6e9d3d9df15c	Added
1/16/2016	AR	f78e5b46-b34d-4e50-97b1-a3a6ac1e0e6b	Added
1/17/2016	RM	854b9c97-d456-4746-a337-c7a5860ebd39	Removed
1/11/2016	RC	37fb8ab3-8eaa-48b0-8167-d364562e645b	Added
1/11/2016	RC	58d3751d-b4af-4953-9dc9-b16718e7a492	Status Check
1/12/2016	RC	0a4a85f4-c9c3-4e4c-b753-4b509ff1f7f9	Removed
1/12/2016	RC	c7a7a5bc-0a29-48d8-8bef-f4d5868f74b8	Status Check
1/13/2016	RC	45675777-09c7-4e53-9800-4e5f3eb98631	Added
1/13/2016	RC	f1c8f5a3-ee81-4bfa-bce2-58261941ac92	Status Check
1/14/2016	RC	3140ab4f-3275-4c2f-a9c1-44e2ee2ce17c	Removed
1/14/2016	RC	828be447-461d-4be0-9914-02b701746fb2	Status Check
1/15/2016	RC	a60fe01e-26be-40e1-a466-7b7dce55e991	Added
1/15/2016	RC	d563f308-100e-4e66-89bf-715e0131e7ee	Status Check
1/16/2016	RC	cc45fc18-f7ee-4e35-9771-553ca5f4ee8b	Removed
1/16/2016	RC	039bb6d0-0926-433e-b6ad-e9c6f26616c8	Status Check
1/17/2016	RC	a6303feb-b42e-4c19-afec-8b4f9fca5605	Added
1/17/2016	RC	9ec95d97-9f7d-48df-a906-5b5fff8dd943	Added
1/17/2016	RC	6edd5875-7764-4c1d-8f1d-ac4b7685ca2a	Removed
1/17/2016	RC	0d877b5f-b53b-4575-9f3f-7b4775ef780e	Status Check
1/11/2016	CK	e5385564-dffe-4fa7-995a-046c432ed21a	Running
1/12/2016	FR	fb210f21-9080-4d61-8028-542dc8a8b477	Running
1/13/2016	CK	dd14261d-015c-458b-b231-b1cac4ed1f4a	Fixed
1/14/2016	FR	9f5a8480-5701-4ce0-b9da-6281de1be855	Running
1/15/2016	DR	8ca6cfa2-e7bb-42ff-bafe-9e033821e3c3	Running
1/15/2016	DR	680b7187-9770-4053-88d2-acc6e6e07891	Running
1/16/2016	DR	97e0eb0d-41fd-427f-9fc3-44adb3ad52aa	Fixed
1/16/2016	DR	d9f7b229-42fe-4dbe-9f7f-f41052789684	Running
1/17/2016	DR	5ee9bee4-35c9-4af4-a886-2169abcc110f	Fixed
1/17/2016	DR	e64f9373-6eca-4575-a113-510ab31ba5a0	Running

Import IOAccess MemoryDisc Peripherals

Ready Average: 1/14/2016 Count: 132 Min: 1/11/2016 Max: 1/17/2016 Sum: 5/16/5729