

How to run the same macro on multiple worksheets at same time in Excel?

Normally, we can run a macro in a worksheet, if there are multiple sheets need to apply this same macro, you should trigger the code one by one sheet. If there any other quick way to run the same macro on multiple worksheets at once in Excel?

Run or execute the same macro on multiple worksheets at same time with VBA code

➡ **Run or execute the same macro on multiple worksheets at same time with VBA code**

To run a macro on multiple sheets at same time without triggering it one by one sheet, you can apply the following VBA code, please do as this:

1. Hold down the **ALT + F11** keys to open the **Microsoft Visual Basic for Applications** window.
2. Click **Insert > Module**, and paste the following macro in the **Module Window**.

VBA code: Run the same macro on multiple worksheets at same time:

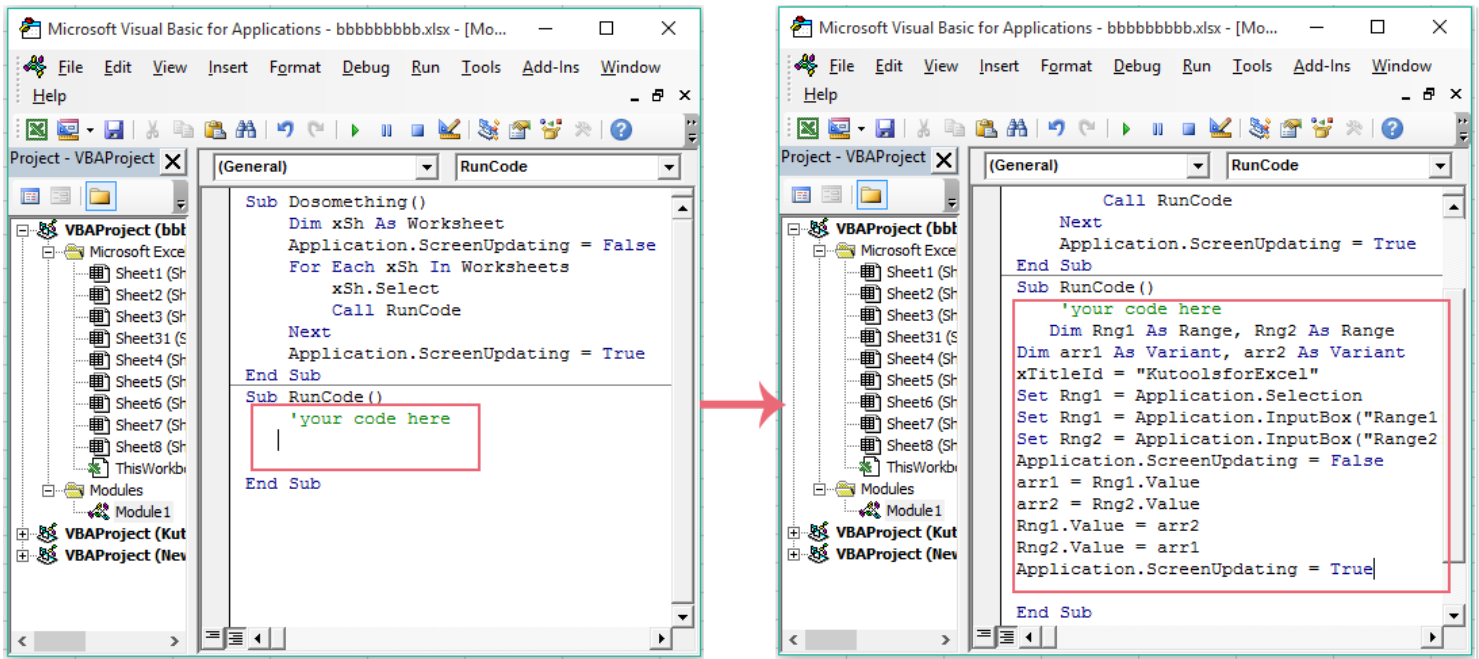


```

1 Sub Dosomething()
2     Dim xSh As Worksheet
3     Application.ScreenUpdating = False
4     For Each xSh In Worksheets
5         xSh.Select
6         Call RunCode
7     Next
8     Application.ScreenUpdating = True
9 End Sub
10 Sub RunCode()
11     'your code here
12 End Sub

```

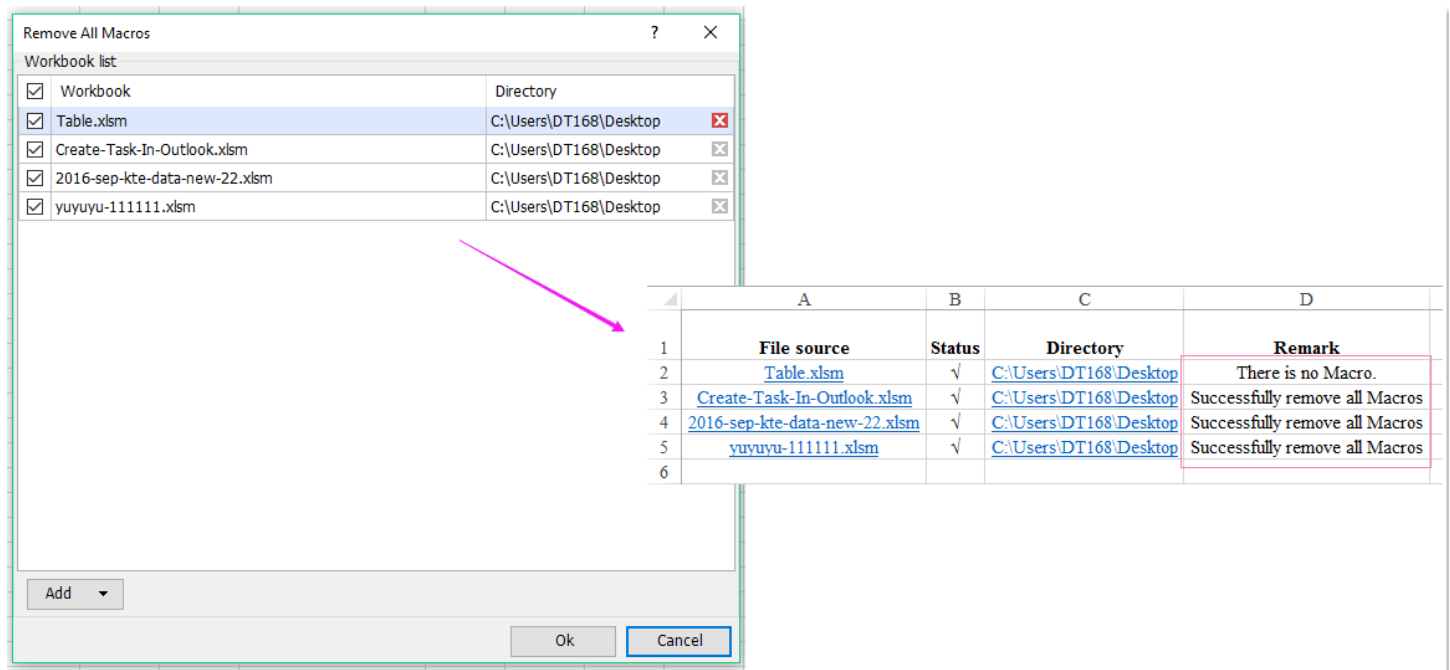
Note: In the above code, please copy and paste your own code without the **Sub** heading and **End Sub** footer between the **Sub Runcode()** and **End Sub** scripts. See screenshot:



3. Then put the cursor at the first part macro, and press **F5** key to run the code, and your macro code will be applied to one by one sheet.

Remove all macros from multiple workbooks:

Kutools for Excel's Batch Remove All Macros utility can help you to remove all macros from multiple workbooks as you need. **Download and free trial Kutools for Excel now!**



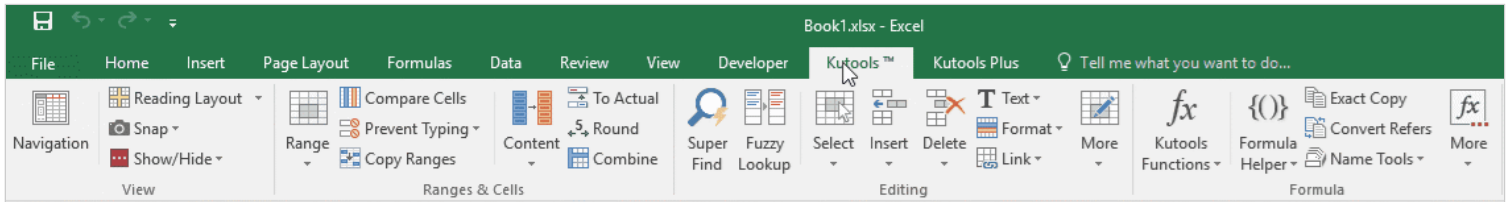
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- Merge Cells/Rows/Columns without losing Data; Split Cells Content; Combine Duplicate Rows/Columns... Prevent Duplicate Cells; Compare Ranges...
- Select Duplicate or Unique Rows; Select Blank Rows (all cells are empty); Super Find and Fuzzy Find in Many Workbooks; Random Select...
- Exact Copy Multiple Cells without changing formula reference; Auto Create References to Multiple Sheets; Insert Bullets, Check Boxes and more...

- Extract Text, Add Text, Remove by Position, Remove Space; Create and Print Paging Subtotals; Convert Between Cells Content and Comments...
- Super Filter (save and apply filter schemes to other sheets); Advanced Sort by month/week/day, frequency and more; Special Filter by bold, italic...
- Combine Workbooks and WorkSheets; Merge Tables based on key columns; Split Data into Multiple Sheets; Batch Convert xls, xlsx and PDF...
- More than 300 powerful features. Supports Office / Excel 2007-2021 and 365. Supports all languages. Easy deploying in your enterprise or organization. Full features 30-day free trial. 60-day money back guarantee.



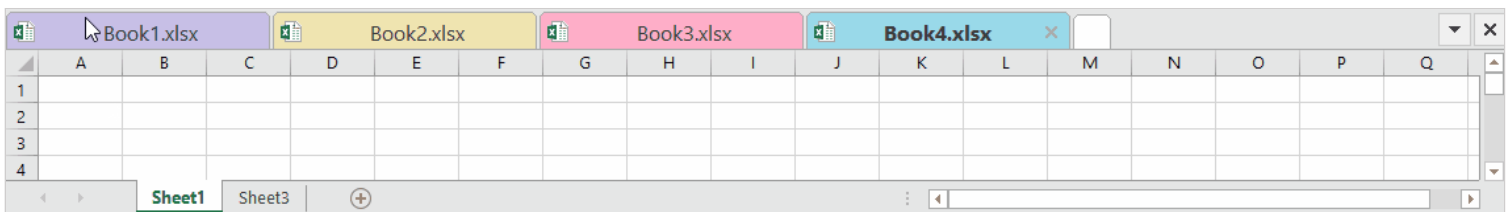
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mare about 4 years ago · #27194

```

Sub Dosomething()
Dim xSh As Worksheet
Application.ScreenUpdating = False
For Each xSh In Worksheets
xSh.Select
Call RunCode
Next
Application.ScreenUpdating = True
End Sub
Sub RunCode()
With Worksheets("2018")
.EnableOutlining = True
.EnableSelection = xlNoRestrictions
.Protect Password:="workana1234", _
Contents:=True, UserInterfaceOnly:=True
End With
End Sub

```

Hola! he seguido las pastras pero me señala como error la fila xSh.Select.

Al dar F5 me indica que se ha producido un error 1004 en tiempo de ejecucion.

Error en el metodo "Select" de Objeto "_Worksheet"

Help!!!!

Reply · 👍 0 · 🔄 0



chris · mare about 1 year ago · #27195

On Error Resume Next
above
xSh.Select

Reply · 👍 0 · 🔄 0



dmitri about 4 years ago · #27792

1004 runtime error

Reply · 👍 0 · 🔄 0



Metafaniel about 3 years ago · #31483

For those with 1004 runtime error, verify you don't have any hidden sheets. If you do, unhide them. Then this code snippet works. Greetings.

Reply · 👍 0 · 🔄 0



chris ▶ Metafaniel about 1 year ago · #31484

or
On Error Resume Next

'above

xSh.Select

Reply · 👍 0 · 🔄 0



Michal ▶ Metafaniel about 1 year ago · #31485

Is there a way to make this run only on unhidden sheets? I need this code to run only on visible sheets.

Reply · 👍 0 · 🔄 0



Rokhy about 2 years ago · #32885

The code "Run the same macro on multiple worksheets at same time" works perfectly, Thanks !

However I have this error at "xSh.Select" and I don't know why...there is no issue visible in the sheets... AND I don't have any hidden sheets.

The error is '1004': Method 'Select' of object '_Worksheet' failed

Thanks in advance for your help

Reply · 👍 0 · 🔄 0



Pira about 1 year ago · #36362

Before xSh.selectyou have to activate
So,xSh.activatexSh.select

Reply · 👍 0 · 🗨️ 0



Daniel Alegre about 12 months ago · #37737

How do you exclude certain sheets and add On Error Resume Next? Thanks in advance

Reply · Report · 👍 0 · 🗨️ 0



Anqi hou about 8 months ago · #39396

It works, but the current sheet is always running twice. The rest sheets are perfect and run only once!

Reply · 👍 0 · 🗨️ 0



skyyang ▶ Anqi hou about 7 months ago · #39416

Hello, hou,
May be you can use the below code to your need:

```
1 Sub WorksheetLoop()  
2     Dim Current As Worksheet  
3     For Each Current In Worksheets  
4  
5         'Insert your code here.  
6  
7     End Sub
```

Note: In the above code, please copy and paste your own code without the Sub heading and End Sub footer.

Please try, hope it can help you!

Reply · Report · 👍 0 · 🗨️ 0



Anqi hou ▶ skyyang about 7 months ago · #39433

Thank you so much! But it's not working. It only runs the current sheet for several times.

Reply · 👍 0 · 🔄 0



Imam Nugroho about 6 months ago · #40023

Terimakasih sebelumnya atas ilmu ilmu yg sudah di share. Saya sudah memakai beberapa VBA anda.

Tapi bolehkan saya meminta tolong untul mencarikan VBA yg tepat untuk mengaktifkan VBA yg sudah ada di sheet tertentu tanpa harus masuk ke sheet tersebut.

Contohnya.


Saya sudah menggunakan vBA anda yg berfungsi untuk mengurutkan data secara otomatis.

Tetapi ketika data yg saya terapkan itu berubah karena hasil pencarian data dari sheet yg berbeda. vBA tersebut tidak aktif. Harus terlebih dahulu masuk ke Sheet Tersebut untuk merubah data dengan manual barulah VBa pengurutan dat tersebut aktif.

Bisakah dicarikan VBA nya?

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