

How can I save and close a workbook using VBA?

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Saving and closing a workbook using VBA (Visual Basic for Applications) allows for efficient and automated management of workbooks in Microsoft Excel. To save a workbook, the Save method is used, which allows for specifying a specific file format and location. Closing a workbook can be achieved through the Close method, which can also be used to prompt the user to save any unsaved changes before closing the workbook. These VBA functions provide a streamlined approach to managing workbooks and ensure that all changes are saved before closing.

VBA: Save and Close Workbook (With Example)

You can use the following syntax in VBA to save and close a workbook:

```
Sub SaveClose()
```

```
ActiveWorkbook.Close _
```

```
SaveChanges:=True, _
```

```
Filename:="C:UsersbobDesktopMyExcelFile.xlsx"
```

```
End Sub
```

This particular macro will save the most recent changes to the currently active workbook and then close it.

The Filename statement specifies the location to save the workbook.

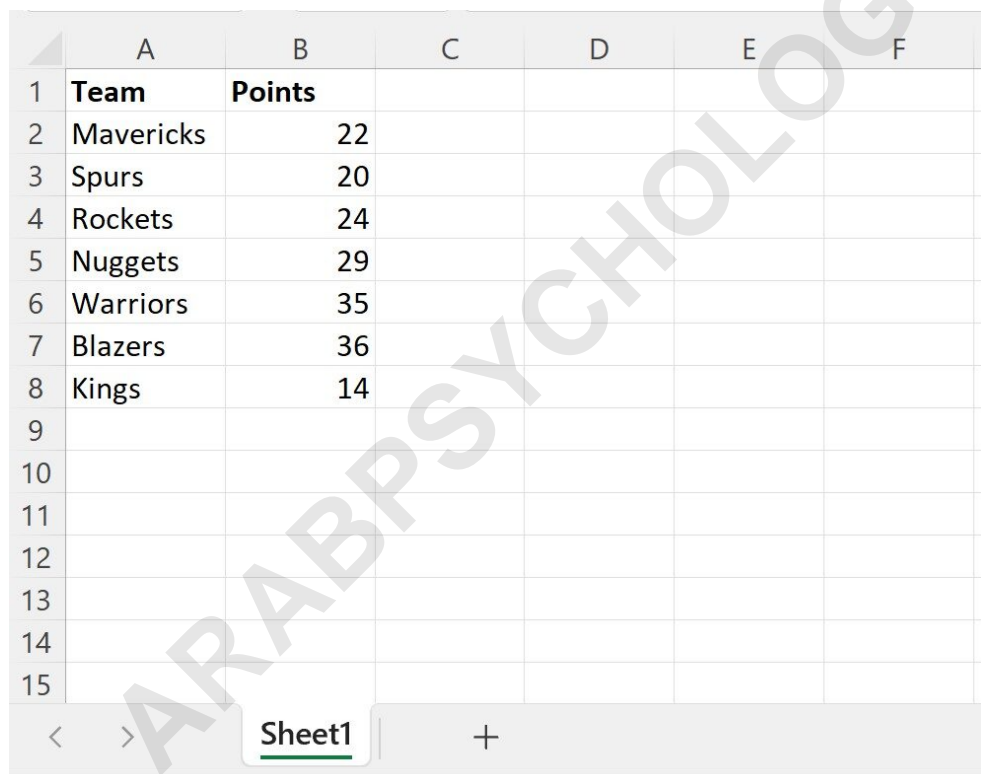
Note that if you *don't* want to save the changes before closing the workbook, you could use the statement

SaveChanges:=False instead.

The following example shows how to use this syntax in practice.

Example: Save and Close Workbook Using VBA

Suppose we have the following Excel workbook open and we're viewing it:



The screenshot shows an Excel spreadsheet with the following data:

	A	B	C	D	E	F
1	Team	Points				
2	Mavericks	22				
3	Spurs	20				
4	Rockets	24				
5	Nuggets	29				
6	Warriors	35				
7	Blazers	36				
8	Kings	14				
9						
10						
11						
12						
13						
14						
15						

The spreadsheet interface includes a sheet tab labeled 'Sheet1' and a plus sign for adding new sheets.

Suppose we would like to save the most recent changes we've made to this workbook and then save it on our Desktop.

We can create the following macro to do so:

Sub SaveClose()

ActiveWorkbook.Close _

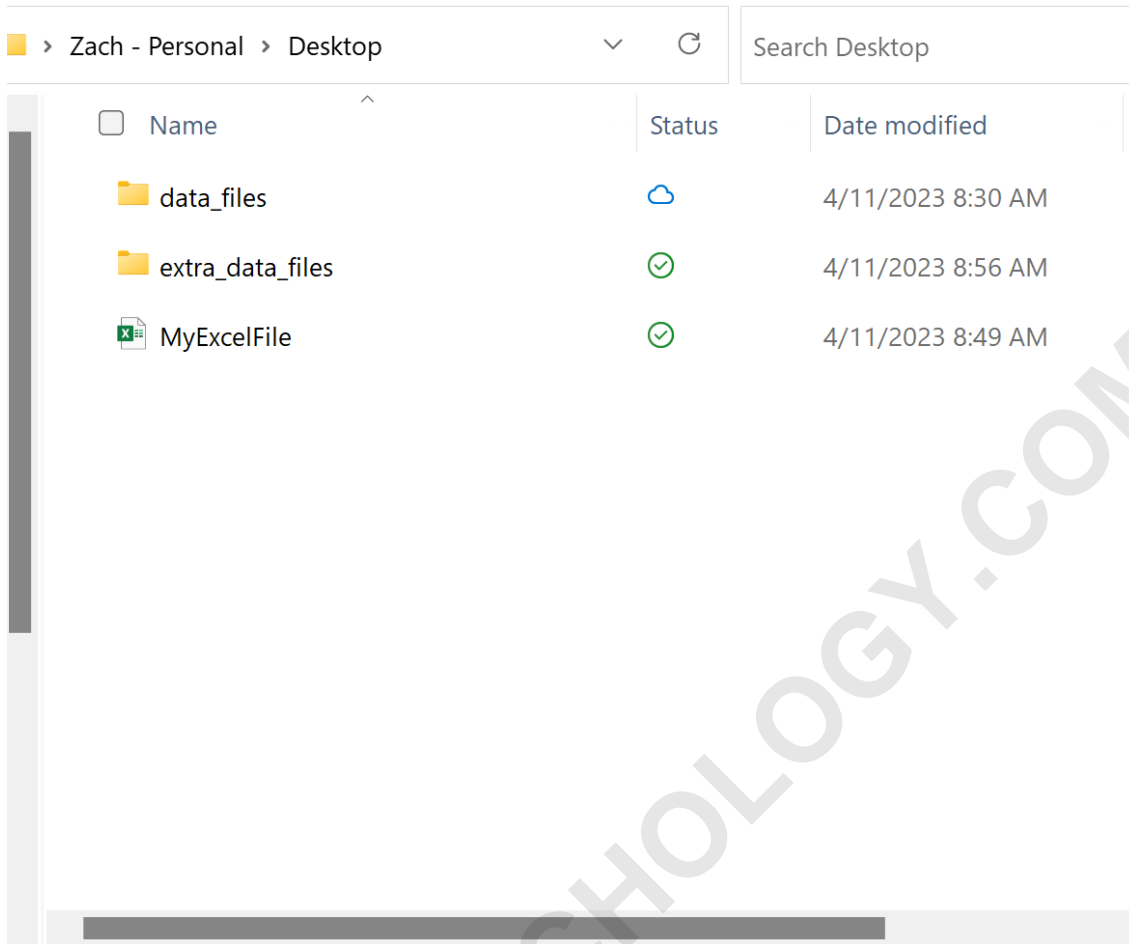
SaveChanges:=True, _

Filename:="C:UsersbobDesktopMyExcelFile.xlsx"

End Sub

Once we run this macro, the most recent changes are saved and the workbook is automatically closed.

I can then navigate to the Desktop on my computer and find the Excel workbook saved:



The workbook has been saved under the name MyExcelFile.xlsx, just as we specified using the Filename statement.

Note: You can find the complete documentation for the Workbook.Close method in VBA .