

How to Get a Workbook's Name with VBA: A Step-by-Step Guide

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To retrieve the name of a workbook using VBA, one can use the "Name" property of the workbook object. This property allows the user to access the name of the workbook and can be used in various ways to manipulate or display it. For example, the "Name" property can be assigned to a variable to be used in a message box or as part of a file path. Another way to retrieve the name of a workbook is by using the "ActiveWorkbook" object, which refers to the currently selected workbook in the VBA project. The "ActiveWorkbook" object can also be used in combination with the "Name" property to access the workbook's name. By using these methods, the user can easily retrieve and use the name of a workbook in their VBA code.

Get Workbook Name Using VBA (With Examples)

You can use the following methods in VBA to get the name of an Excel workbook:

Method 1: Get Active Workbook Name

```
Function GetWorkbookName() As String
GetWorkbookName = ActiveWorkbook.NameEnd
Function
```

This function will return the name of the active workbook such as my_vba_workbook.xlsm.

Method 2: Get Active Workbook Name Without Extension

```
Function GetWorkbookName() As String
GetWorkbookName = Left(ActiveWorkbook.Name,
Instr(ActiveWorkbook.Name, ".") - 1)End Function
```

This function will return the name of the active workbook without the extension such as my_vba_workbook.

The following examples show how to use each method in practice with a currently active Excel workbook called my_vba_workbook.xlsm.

Example 1: Get Active Workbook Name

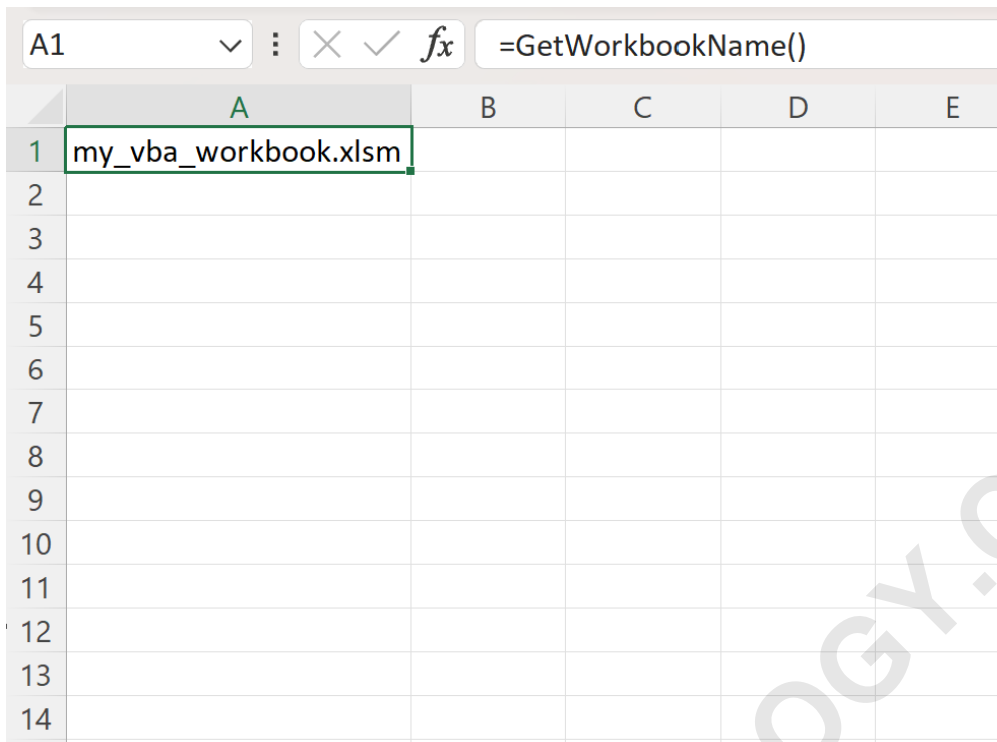
We can create the following function to get the active workbook name:

```
Function GetWorkbookName() As String
GetWorkbookName = ActiveWorkbook.NameEnd
Function
```

We could then type the following formula into cell A1 to get the active workbook name:

```
=GetWorkbookName()
```

The following screenshot shows how to use this formula in practice:



The screenshot shows an Excel spreadsheet with the following data:

	A	B	C	D	E
1	my_vba_workbook.xlsm				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					

The formula bar at the top shows the formula `=GetWorkbookName()` and the result `my_vba_workbook.xlsm` is displayed in cell A1.

We can see that the formula returns `my_vba_workbook.xlsm`, which is the name of the currently active workbook that we're using.

Note: The extension `.xlsm` represents a macro-enabled Excel workbook.

Example 2: Get Active Workbook Name Without Extension

We can create the following function to get the active workbook name without the extension:

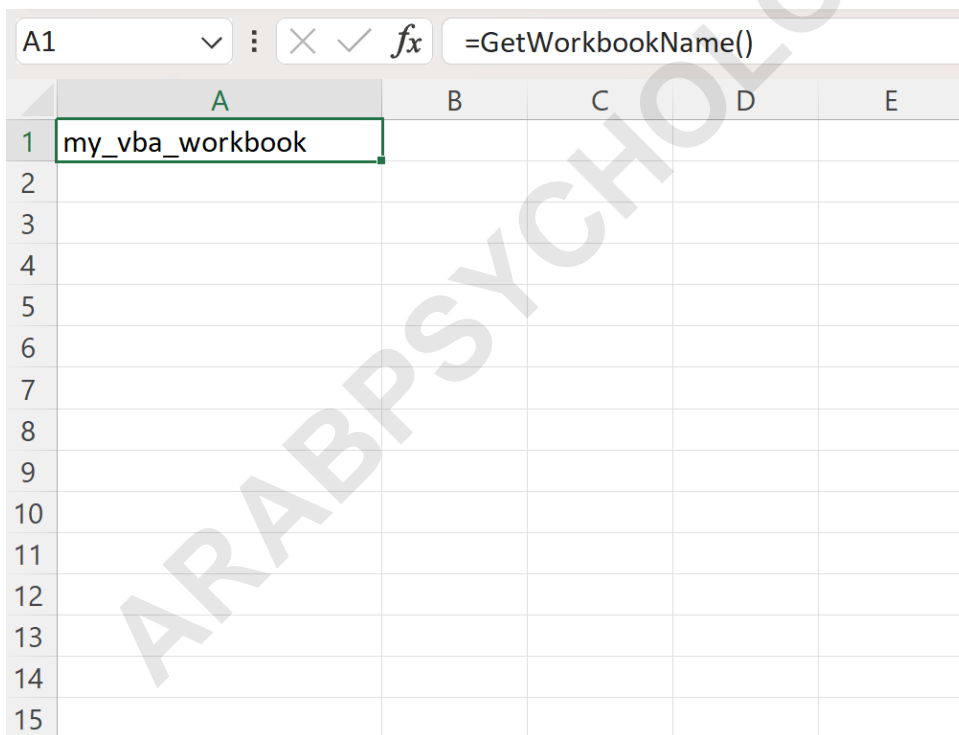
```
Function GetWorkbookName() As String
GetWorkbookName = Left(ActiveWorkbook.Name,
```

InStr(ActiveWorkbook.Name, ".") - 1)End Function

We could then type the following formula into cell A1 to get the active workbook name:

=GetWorkbookName()

The following screenshot shows how to use this formula in practice:



We can see that the formula returns `my_vba_workbook`, which is the name of the currently active workbook without the `.xlsm` extension.

Note: By using the Left and Instr functions, we are able to extract all characters in the workbook name to the left of the period.

How to Create Folders Using VBA

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