

How can I use VBA to retrieve the name of a specific sheet in Excel?

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June 21, 2024

RECOMMENDED CITATION

stats writer (2024). *How can I use VBA to retrieve the name of a specific sheet in Excel?*. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=146188>

VBA, or Visual Basic for Applications, is a programming language that can be used to automate tasks in Excel. With VBA, it is possible to retrieve the name of a specific sheet in an Excel workbook. This can be achieved by using the "Sheets" object and specifying the sheet name or index number. By writing a simple VBA code, the name of the desired sheet can be retrieved and used for further actions or calculations. This functionality can save time and effort for users who need to reference specific sheets in their Excel workbooks.

Get Sheet Name Using VBA (With Example)

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

Method 1: Get Name of Active Sheet

Function GetSheetName()

```
GetSheetName = ActiveSheet.Name
```

```
End Function
```

This function will return the name of the active sheet.

Method 2: Get Name of Sheet by Number

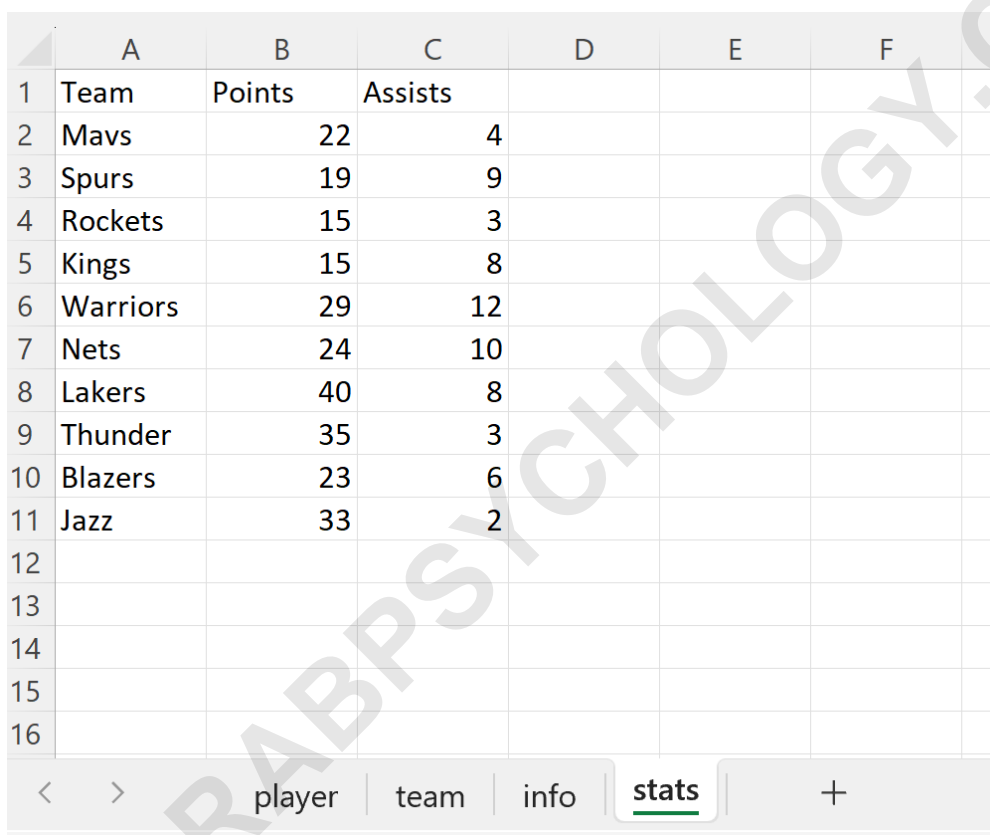
Function GetSheetName(N As Integer)

```
GetSheetName = Sheets(N).Name
```

```
End Function
```

This function will return the name of the nth sheet that you specify.

The following examples show how to use each function in practice with the following Excel workbook that has four sheets:



	A	B	C	D	E	F
1	Team	Points	Assists			
2	Mavs	22	4			
3	Spurs	19	9			
4	Rockets	15	3			
5	Kings	15	8			
6	Warriors	29	12			
7	Nets	24	10			
8	Lakers	40	8			
9	Thunder	35	3			
10	Blazers	23	6			
11	Jazz	33	2			
12						
13						
14						
15						
16						

Navigation bar: < > player | team | info | stats | +

Example 1: Use VBA to Get Name of Active Sheet

We can create the following function in VBA to get the name of the currently active sheet in an Excel workbook:

Function GetSheetName()

GetSheetName = ActiveSheet.Name

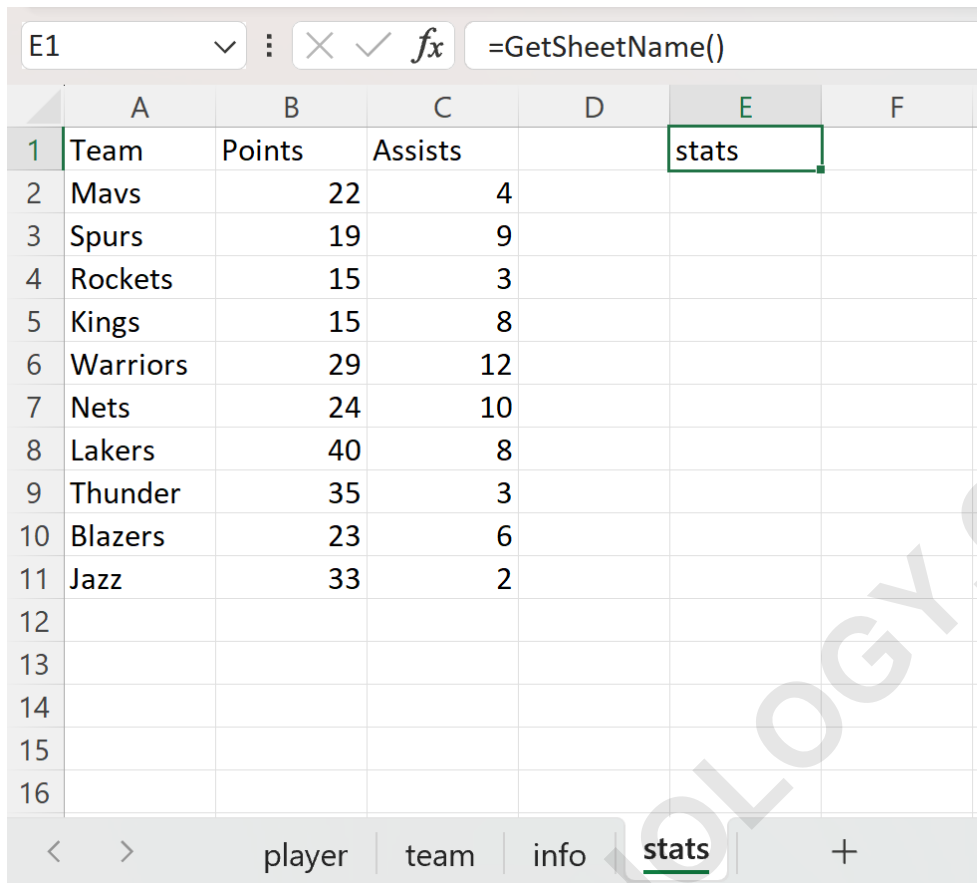
End Function

Suppose the sheet named stats is currently active.

We can type the following formula into cell E1 of this sheet to return the name of the active sheet:

=GetSheetName()

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



	A	B	C	D	E	F
1	Team	Points	Assists		stats	
2	Mavs	22	4			
3	Spurs	19	9			
4	Rockets	15	3			
5	Kings	15	8			
6	Warriors	29	12			
7	Nets	24	10			
8	Lakers	40	8			
9	Thunder	35	3			
10	Blazers	23	6			
11	Jazz	33	2			
12						
13						
14						
15						
16						

The function returns the value stats, since this is the name of the sheet that is currently active.

Example 2: Use VBA to Get Name of Sheet by Number

We can create the following function in VBA to get the name of the nth sheet in an Excel workbook:

Function GetSheetName(N As Integer)

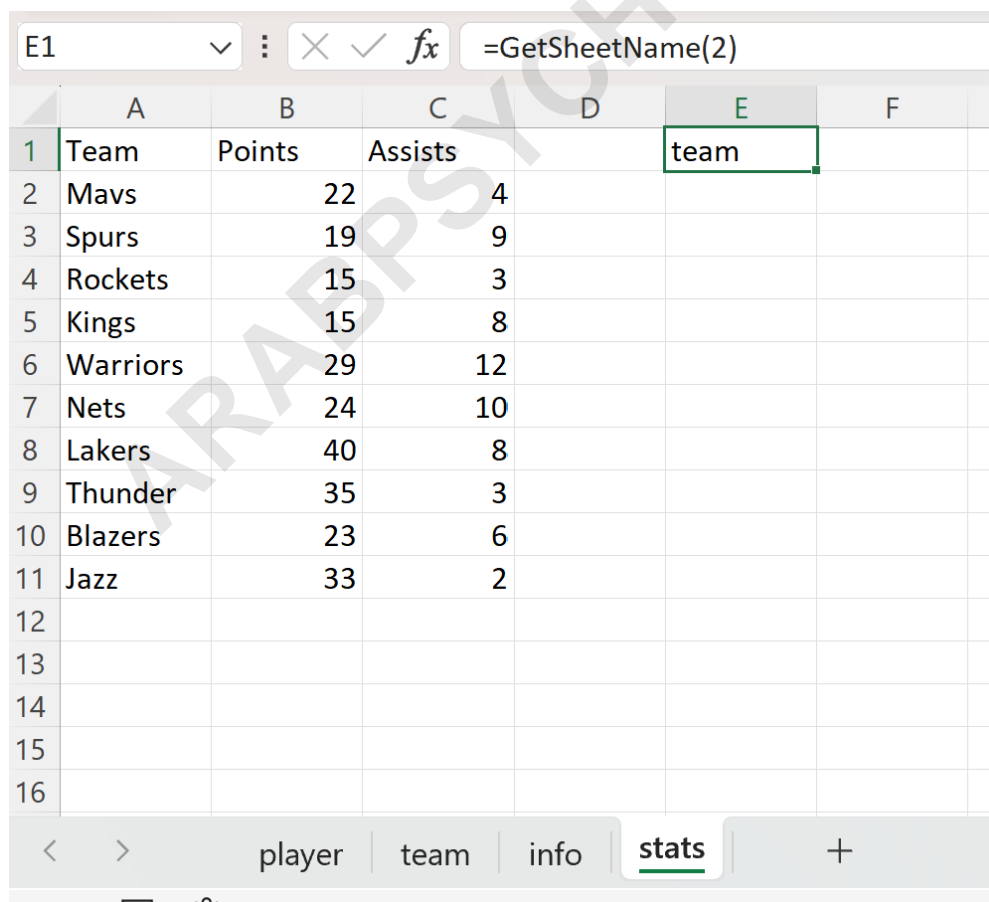
GetSheetName = Sheets(N).Name

End Function

Once we've created this function, we can then type the following formula into cell E1 of the currently active sheet to return the name of the second sheet in the workbook:

=GetSheetName(2)

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



The screenshot shows an Excel spreadsheet with a table of basketball team statistics. The formula bar at the top shows the formula =GetSheetName(2) entered in cell E1. The table has columns for Team, Points, and Assists. The team names are listed in column A, Points in column B, and Assists in column C. The value 'team' is displayed in cell E1, which is the result of the formula.

	A	B	C	D	E	F
1	Team	Points	Assists		team	
2	Mavs	22	4			
3	Spurs	19	9			
4	Rockets	15	3			
5	Kings	15	8			
6	Warriors	29	12			
7	Nets	24	10			
8	Lakers	40	8			
9	Thunder	35	3			
10	Blazers	23	6			
11	Jazz	33	2			
12						
13						
14						
15						
16						

The function returns the value team, since this is the name of the second sheet in the workbook.

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