

How can I set the value of a cell in another sheet using VBA?

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Using Visual Basic for Applications (VBA), you can easily set the value of a cell in another sheet within the same workbook. This can be achieved by first referencing the specific cell in the other sheet and then using the ".Value" property to set the desired value. With VBA, you can automate this process and efficiently update data in different sheets, making it a useful tool for data management and analysis.

VBA: Set Cell Value in Another Sheet

You can use the following methods in VBA to set the cell value in another sheet:

Method 1: Set One Cell Value in Another Sheet

```
Sub SetCellAnotherSheet()
```

```
Dim wks1 As Worksheet, wks2 As Worksheet
```

```
'specify sheets to use Set wks1 = Sheets("Sheet1")
```

```
Set wks2 = Sheets("Sheet2")
```

```
'set cell value in Sheet2 equal to cell value in Sheet1
```

```
wks2.Range("A2").Value = wks1.Range("A2").Value
```

```
End Sub
```

This particular macro will set the value of cell A2 in Sheet2 to be equal to the value of cell A2 in Sheet1.

Method 2: Set Multiple Cell Values in Another Sheet

Sub SetCellAnotherSheet()

Dim wks1 As Worksheet, wks2 As Worksheet

'specify sheets to use Set wks1 = Sheets("Sheet1")

Set wks2 = Sheets("Sheet2")

'set cell range in Sheet2 equal to cell range in Sheet1

wks2.Range("A2:A11").Value =

wks1.Range("A2:A11").Value

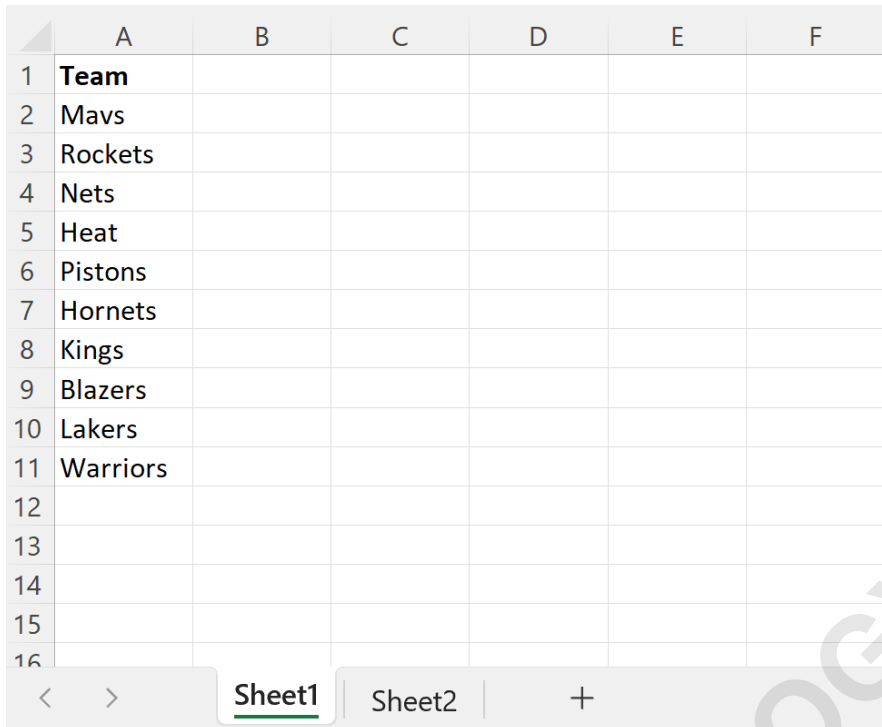
End Sub

This particular macro will set the value of each cell in the range A2:A11 in Sheet2 to be equal to the value of each cell in the range A2:A11 in Sheet1.

The following examples show how to use each method in practice.

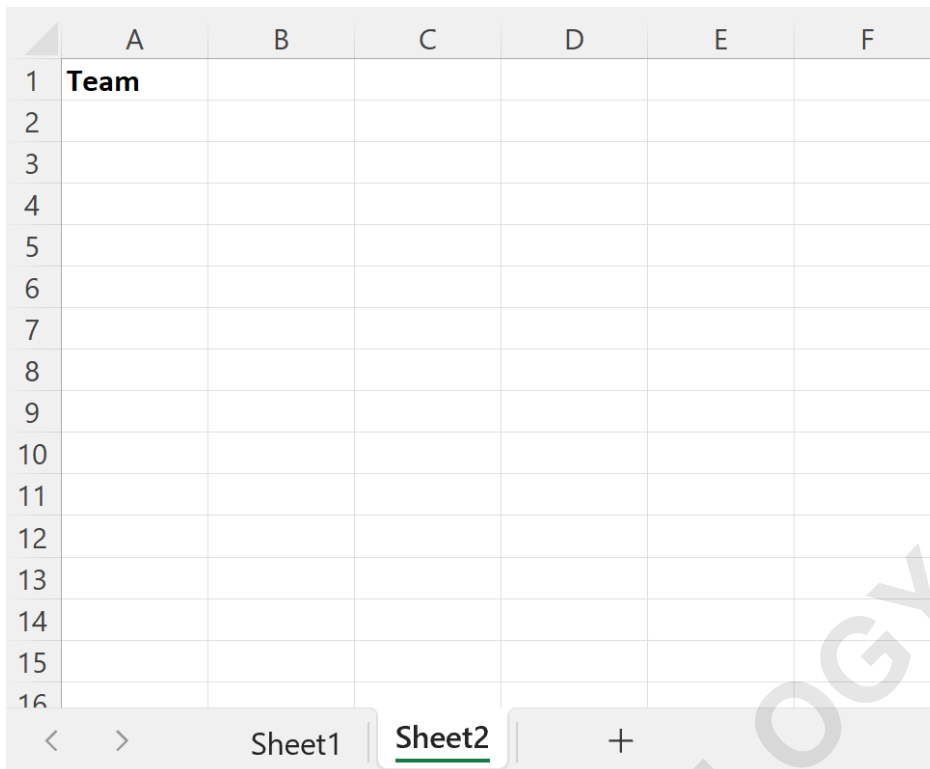
Example 1: Set One Cell Value in Another Sheet

Suppose we have the following sheet called Sheet1 that contains the names of various basketball teams:



	A	B	C	D	E	F
1	Team					
2	Mavs					
3	Rockets					
4	Nets					
5	Heat					
6	Pistons					
7	Hornets					
8	Kings					
9	Blazers					
10	Lakers					
11	Warriors					
12						
13						
14						
15						
16						

And suppose we have Sheet2 that contains only a header row:



	A	B	C	D	E	F
1	Team					
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						

We can create the following macro to set the value in cell A2 of Sheet2 to be equal to the value in cell A2 of Sheet1:

```
Sub SetCellAnotherSheet()
```

```
Dim wks1 As Worksheet, wks2 As Worksheet
```

```
'specify sheets to use Set wks1 = Sheets("Sheet1")
```

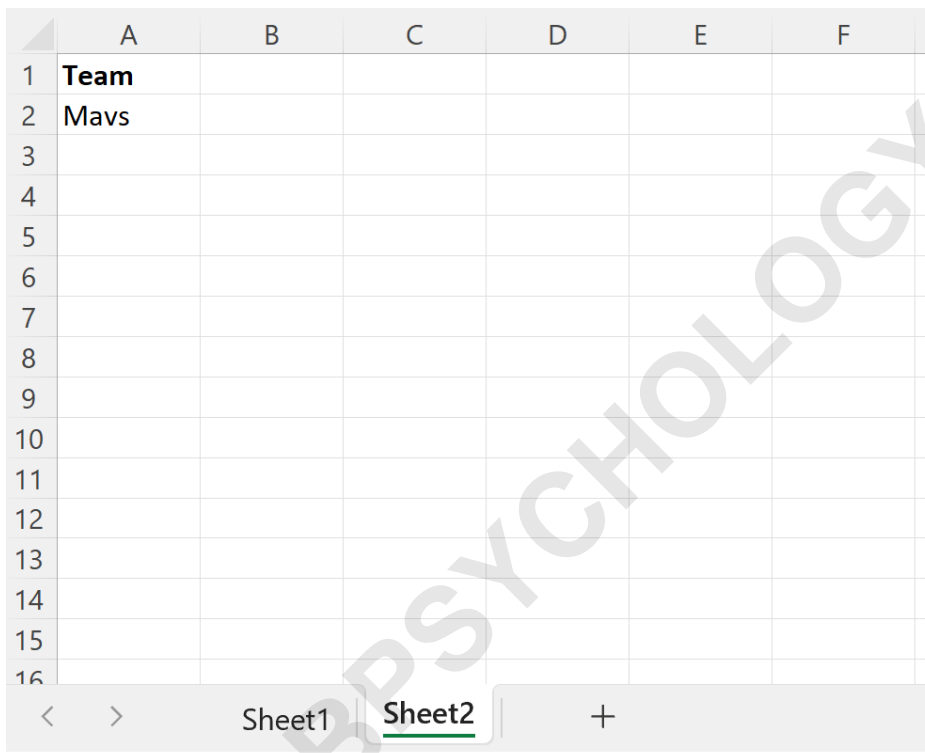
```
Set wks2 = Sheets("Sheet2")
```

```
'set cell value in Sheet2 equal to cell value in Sheet1
```

```
wks2.Range("A2").Value = wks1.Range("A2").Value
```

End Sub

When we run this macro, we can see that the value in cell A2 of Sheet2 is now set to "Mavs", which matches the value from cell A2 of Sheet1:



	A	B	C	D	E	F
1	Team					
2	Mavs					
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						

Example 2: Set Multiple Cell Values in Another Sheet

Suppose we would like to set the value of each cell in the range A2:A11 of Sheet2 to be equal to each cell in the range A2:A11 of Sheet1.

We can create the following macro to do so:

Sub SetCellAnotherSheet()

Dim wks1 As Worksheet, wks2 As Worksheet

'specify sheets to use
Set wks1 = Sheets("Sheet1")

Set wks2 = Sheets("Sheet2")

'set cell range in Sheet2 equal to cell range in Sheet1

wks2.Range("A2:A11").Value =

wks1.Range("A2:A11").Value

End Sub

When we run this macro, we can see that the values in the range A2:A11 of Sheet2 are now set to be identical to the values in the range A2:A11 of Sheet1:

	A	B	C	D	E	F
1	Team					
2	Mavs					
3	Rockets					
4	Nets					
5	Heat					
6	Pistons					
7	Hornets					
8	Kings					
9	Blazers					
10	Lakers					
11	Warriors					
12						
13						
14						
15						
16						

Sheet1 Sheet2 +

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