

How can I paste values only with no formatting in VBA?

Authored by
stats writer

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The process of pasting values only with no formatting in VBA involves copying data from one cell or range and pasting it into another cell or range without any formatting applied. This can be achieved by using the "PasteSpecial" method and specifying the "xlPasteValues" parameter. This method allows for the values to be pasted without any formatting, such as font style, color, or borders, being carried over. This is useful when working with large amounts of data and wanting to avoid any unwanted formatting changes. Additionally, this method can be used in VBA macros to automate the process of pasting values only with no formatting.

VBA: Paste Values Only with No Formatting

You can use the following syntax in VBA to copy a specific range of cells and paste the values only to a new location with no formatting:

```
Sub PasteNoFormatting()
```

```
Range("A1:D9").Copy
```

```
Range("A12").PasteSpecial Paste:=xlPasteValues
```

```
Application.CutCopyMode = False
```

```
End Sub
```

This particular macro will copy the cells in the range A1:D9 and paste the values from the cells without any formatting into the range starting at cell A12.

Note: The line Application.CutCopyMode = False specifies that the cut and copy mode should be turned

off after running the macro.

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

Example: Paste Values Only with No Formatting Using VBA

Suppose we have the following dataset in Excel that contains information about various basketball players:

	A	B	C	D	E	F
1	Team	Points	Assists	Rebounds		
2	Mavs	22	10	11		
3	Heat	25	4	4		
4	Nets	31	4	4		
5	Warriors	10	8	7		
6	Hawks	14	7	6		
7	Thunder	29	12	8		
8	Kings	28	5	8		
9	Lakers	24	8	2		
10						
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Suppose we would like to copy and paste all of the values in the range A1:D9 to a new location without the formatting.

We can create the following macro to do so:

Sub PasteNoFormatting()

Range("A1:D9").Copy

Range("A12").PasteSpecial Paste:=xlPasteValues

Application.CutCopyMode = False

End Sub

When we run this macro, we receive the following output:

	A	B	C	D	E	F
1	Team	Points	Assists	Rebounds		
2	Mavs	22	10	11		
3	Heat	25	4	4		
4	Nets	31	4	4		
5	Warriors	10	8	7		
6	Hawks	14	7	6		
7	Thunder	29	12	8		
8	Kings	28	5	8		
9	Lakers	24	8	2		
10						
11						
12	Team	Points	Assists	Rebounds		
13	Mavs	22	10	11		
14	Heat	25	4	4		
15	Nets	31	4	4		
16	Warriors	10	8	7		
17	Hawks	14	7	6		
18	Thunder	29	12	8		
19	Kings	28	5	8		
20	Lakers	24	8	2		
21						
22						
23						

Notice that the values from the original cells have been pasted into a new location without any formatting.

Note: You can find the complete documentation for the VBA PasteSpecial method .