

Re: Excel Cell Formats

Source:

<http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.programming/2008-09/msg05328.html>

- *From:* "Bob" <someonw@xxxxxx>
 - *Date:* Sun, 28 Sep 2008 18:16:12 -0700
-

Hi Rick:

No, A(1) refers to the value of a single cell in a row (for example D3), A(2) for D4, etc. However, my selection is more than one column. Let me show you my selection.

A B C D Index (Array B)

1 6 11

2

3 6 12 1

4 9 17 2

5 1 8 3

6 3 5 4

7 3 10 5

8 0

9 20

My original selection is C3:D7. A is an array of values of a column in my selection that things need to be calculated based on that column. Once I make the selection, and calculate my things, I obtain Array B, which is the order of how things should show. The results should be:

A B C D Index (Array B)

1 6 11

2

3 9 17 2

4 3 5 4

5 1 8 3

6 3 10 5

7 6 12 1

8 0

9 20

I hope this clarifies things a bit.

Bob

"Rick Rothstein" <rick.newsNO.SPAM@xxxxxxxxxxxxxxxxxxxxxx> wrote in message news:%23drKMucIJHA.1160@xxxxxxxxxxxxxxxxxxxxxxxxxx

We need some clarification on your *new* request (it is only remotely related to your original question). It looks like A(1) is referencing

Re: Excel Cell Formats

C3:D3, A(2) is referencing C4:D4, etc. Given that, what do you mean when you say A(1)=12, A(2)=17, etc.? I mean, how does a 2-cell range have a single value? Also, can I assume the A array references can be more than 2 cells wide? If so, what is the maximum width possible? What is the maximum number of rows that can be referenced by array A? Can I assume your ultimate request is to rearrange existing rows of data into a new ordering?

--
Rick (MVP - Excel)

"Bob" <someonw@xxxxxx> wrote in message
news:e9XmIxbIJHA.4324@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Thanks Rick for your sample code. However, I was wondering if you could help out more on this. You see, basically, I have two arrays. For example, array A contains the values of some continuous cells. For example For cells "C3:D7", A could be

- A(1) = 12
- A(2) = 17
- A(3) = 8
- A(4) = 5
- A(5) = 10

Array B is the index of array A. So, initially, B=1,2,3,4,5. Then I do some work, and manipulate my arrays, and B becomes 2,4,3,5,1. Then I want to replace my original selected cells that gave us A, with A(B(i)), and that includes all formats. In other words,

- New "C3:D3" (index 1) becomes Old "C4:D4 (index 2)
- New "C4:D4" (index 2) becomes Old "C6:D6 (index 4)
- New "C5:D5" (index 3) becomes Old "C5:D5 (index 3)
- New "C6:D6" (index 4) becomes Old "C7:D7 (index 5)
- New "C7:D7" (index 5) becomes Old "C3:D3 (index 1)

I tried to change your code to do this, but I was unsuccessful. Thanks for all your help.

Bob
"Rick Rothstein" <rick.newsNO.SPAM@xxxxxxxxxxxxxxxxxxxx> wrote in message
news:eVKtjtaIJHA.4896@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Select your two cells and give this macro a try...

```

Sub SwapCells()
Dim C1 As Range
Dim C2 As Range
Dim C3 As Range
If Selection.Count = 2 Then
Set C1 = Selection(1)
Set C2 = Range(Split(Replace(Selection.Address, ",", ":"),

```

Re: Excel Cell Formats

```
":"(1))  
Set C3 = ActiveSheet.Cells(Rows.Count,  
C1.Column).End(xlUp).Offset(1)  
C1.Copy C3  
C2.Copy C1  
C3.Copy C2  
C3.Clear  
End If  
End Sub
```

—
Rick (MVP – Excel)

"Bob" <someone@xxxxxx> wrote in message
news:%23bkNBFaIJHA.2208@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hi everyone:

I am trying to swap two cells completely,
with each other, including
value, All formats, colors, etc. Well,
swapping the values is easy.
Does anyone know, how I can swap All the
formats (actual format, color,
indent, etc) that a cell can hold? Thanks for
your help.

Bob