

Re: Index ()

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- *From:* "Epinn" <someone@xxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 5 Sep 2006 01:34:24 -0400
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JMB,

I better clarify. When I said: My vote is the former. I meant it is wrong to print C1:C6.

Sounds like you agree with me and we have two votes. But you haven't explicitly stated that it is wrong to print C1:C6. Wonder if you caught that and ****truly understood**** what I was trying to point out.

Epinn

"JMB" <JMB@xxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:5E6DFEF0-93BC-49A7-8705-AB102CA1773A@xxxxxxxxxxxxxxxxxx>

The range A1:C11 is comprised of one area, not two. A space in the data does

not divide it into two areas. The example formula in help is properly summing C1:C11, which is 216.

"Epinn" wrote:

Please refer to the INDEX () in Help.

(1) Please scroll down and take a look at the third example of

Reference

form.

=SUM(INDEX(A1:C11,0,3,1))

I don't agree with the following description (result) beside the above formula.

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"The sum of the third column in the first area of the range A1:C11,

which is

the sum of C1:C6. (216)"

Please note that the sum of C1:C6 is NOT 216. So, either C1:C6 is wrong

OR

216 is wrong.

My vote is the former. In my opinion, the first area of the range

A1:C11 is

A1:C11 based on the formula, although row #7 is blank. If we only want

the

third column, then we should look at C1:C11. The sum of C1:C11 ****is****

216.

Please let me know what the right version should be. Either way MS

needs to

fix the above description.

(2) Please compare the following:-

First example of array form =INDEX(A2:B3,2,2) and

First example of reference form =INDEX(A2:C6,2,3)

Just looking at the formulas I don't see any difference in the format

and I

won't be able to tell that one is array form and one is reference form. Also, they both return a value. What is Help trying to tell me?

(3) Array vs. Reference

As far as I am concerned, an array is a reference. A1:A6 is an array

and is

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also a reference. However, A1 is NOT an array but is a reference. I am quite confused about these two terms as Help puts it and the fact that INDEX() is categorized into array form and reference form. Comments welcome.

Appreciate help in sorting out the above.

Epinn