

Re: DSUM non-contiguous criteria

Source:

<http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.worksheet.functions/2006-12/msg01282.html>

- *From:* "Lori" <lorimer_miller@xxxxxxxxxxx>
 - *Date:* 14 Dec 2006 01:53:45 -0800
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Thanks for the comeback – glad you got it working.

RD Wirr wrote:

Cool! That works like a charm. Much faster than the 1000's of lookups I had to use on my earlier solution. Thanks Lori for the clever setup.

BTW, I notice that the of "data table" for the index is a little fussy about the order in which you set it up. I had to build this test setup several times to get the sequence right without creating circular references when I created the data table. Each time I ended up abandoning the old worksheet because the circular references couldn't seem to be cleared. Anyway. It works now.

Thanks again.
RDW

"Lori" wrote:

Hi – It looks like you may be adding the data table to the stocklist table instead of the criteria table.
Try this simple example below (it may need a little reorganising after pasting):

Stocklist (named range):

Date	Item	Location	Qty
2006-11-23	Item1	Loc1	3
2006-11-23	Item1	Loc2	10
2006-11-23	Item2	Loc3	25

Criteria (A11:E14):

Item	Date	Date	Location	Index	Qty
=OFFSET(A12,E12,)	=OFFSET(B12,E12,)	=OFFSET(C12,E12,)	=OFFSET(D12,E12,)		

Re: DSUM non-contiguous criteria

```
1 =DSUM(Stocklist,"Qty",A11:D12)
Item1 >=2005-06-14 <=2006-12-16 Loc1 1 =TABLE(,E12)
item2 >=2005-06-15 <=2006-12-17 Loc3 2 =TABLE(,E12)
```

RD Wirr wrote:

Hi Lori,
Thanks very much for your help. This looks interesting but I am still having a little trouble with it. I have setup a test sheet with the following data and formulas:

A	B	C	D	E	F
Date	Item	Location	Qty	Index	
=OFFSET(A12,E12,)	=OFFSET(B12,E12,)	=OFFSET(C12,E12,)	=OFFSET(D12,E12,)	1	=DSUM(Stocklist,"Qty",A11:D12)
11/23/06	Item1	Loc1	3	2	{=Table(,E12)}
11/23/06	Item1	Loc2	10	3	{=Table(,E12)}
11/23/06	Item2	Loc3	25	4	{=Table(,E12)}

The Stocklist range is A11:E15. I have created the table as you said but this creates a circular reference. I must have something overlapping but I can't find it.

The other thing is, My data is on one sheet and then on my separate query sheet I have around 700 rows with 14 queries on each row, each extracting a different bit of information about a particular "Item" from the datasheet. A typical single query looks like this:

Item	Date	Date	Location	Query
Item1	">=38517"	"<=39067"	Loc1	=DSUM(Stocklist,"Qty",A11:D12)

The datasheet has 1000's of rows of item information as you see it at the top. These rows of data are expanded daily and referenced by a dynamic range. So my question is, assuming I can get this offset criteria to work, How do I reference the query data on my separate query page?

Thanks again for your help,

Re: DSUM non-contiguous criteria

RDW

"RD Wirt" wrote:

Does anyone have a way to have non-contiguous criteria for a DSUM function? I have a worksheet with a range of data that I need to run many similar queries on but with one single changing criteria item. so I'd like to have a row of field headings at the top and just copy down the criteria variables below and with the actual DSUM function for each query in each copied row. Something like this:

```
Item StartDate EndDate Location Qty
Item1 >=38517 <=39067 Loc1
=DSUM(StockList,"Qty",A11:D12)
item2 >=38517 <=39067 Loc1
=DSUM(StockList,"Qty",(A11:D11,A13:D13))
```

I know this formula doesn't work but does anyone have a way to do this? The problem is, I have lots of rows and these query results are used in formulas on another sheet and if I have to include the column heading above each criteria, it means hand linking each cell. Thanks in advance,
RDW