

Re: SUMPRODUCT trouble

Source:

<http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.worksheet.functions/2006-11/msg01992.html>

- *From:* Greg Snidow <GregSnidow@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 20 Nov 2006 08:12:02 -0800
-

Roger. When I tested the formula for only "Jan" it returned the correct value. When I tested it for only "2007" it returned the correct value after I removed the "" from 2007. But when I put them both together they do not work, so I am thinking I have a syntax error. When I did this test I made a new workbook and did not touch the format of anything. It seems all are general. This is very perplexing to me, so I thank all of you people very much who take the time to help foundlings like me.

"Roger Govier" wrote:

Hi Greg

Although you are saying that the column D contains "Jan", is it text "Jan" or could it be 01/01/2006 formatted as mmm?
What are the lengths returned by the cells in column D, are they all 3 ?
=LEN(D2)

Try breaking the formula down into pieces, and see if any parts return the correct values e.g.
=SUMPRODUCT(--(\$D\$31:\$D\$10000&""="Jan"))
=SUMPRODUCT(--(\$E\$31:\$E\$10000&""="2006"))

Your comparative ranges are not the same as the data ranges to be summed. They are of equal dimension, so Sumproduct will not object, but is that what you intended?

If you want to mail me a copy of the workbook, I will take a look. The previous problem was operator error.
To mail direct, remove NOSPAM from my address.

--
Regards

Roger Govier

"Greg Snidow" <GregSnidow@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message

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news:97D156D5-66C7-46B2-B375-DB770E850D66@xxxxxxxxxxxxxxxxxxxx

Thanks Roger for also giving your input. I see from the other post that it can get heated. In any event I tried 1*myrange, and I still get a '0'. I have tried formatting both the cell with the formula and the range to text and then general, but still '0'. I have tried deleting the contents then formatting, then refreshing my data as EPINN suggested, but still wont work. Is there maybe something to do with importing from a stored procedure? Since sumif works, is there a way to use sumif with two conditions in two different columns? Thank you for all your help.

"Roger Govier" wrote:

Hi Greg

Try
=SUMPRODUCT(--(\$D\$31:\$D\$10000&""="Jan"),
--(\$E\$31:\$E\$10000&""="2006"),
H33:H10002,N33:N10002,AF33:AF10002,AR33:AR10002)

--
Regards

Roger Govier

"Greg Snidow"
<GregSnidow@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in
message
news:BC5F1980-DAD2-45EE-A679-E012EA55D5D9@xxxxxxxxxxxxxxxxxxxx

Thank you so much for your time and input.
I maybe should have included in my first post that I used import data to import the data from a stored procedure on the back end of an .ADP database with SQL2k. The "Jan" is actually SELECT...

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CASE WHEN DATEPART(MM, ecd) = '1'
THEN 'Jan' END. The underlying
data
is
from a smalldatetime format on the backend.
Would this make a
difference? I
tested out sumif on the same data and it
worked. I am concerned
about
having
to format the cells more than once, because I
need to set the data
range
properties to refresh data on file open. I
thank you so much for
your
help.
Oh, also I did try to make it work by
restricting the range to only
200 rows,
but it still did not work.

"Epinn" wrote:

Wonder
why.
<<

I did more testing and I
think I am on to something.

If a cell is formatted as
TEXT and you key in 2006,
it will be
treated as TEXT. If you
include ="2006" (i.e. with
quotes) in
your
formula, it will find a match.
No problem.

But if you take the default
format of a cell which is
general, key
in
2006, then format the cell to
TEXT *after* you have
entered the

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value, it will NOT be treated as TEXT. If you use the ISTETEXT() to determine the format, it will return FALSE. In this case, ="2006" (with quotes) in the formula won't be able to find a match because the value is not text.

If you key in "apple" instead of a number, it will be treated as TEXT regardless.

I am going to start my own thread and hopefully find out why this is happening. Interesting.

Epinn

"Epinn"
<someone@xxxxxxxxxxxxxxxxxxxxxx>
wrote in message
news:er6RavsCHHA.144@xxxxxxxxxxxxxxxxxxxxxxxxxx
I could only get your formula to work by formatting the year column to General and then taking out the " " around 2006 in the formula i.e. =2006 instead of ="2006".

Wonder why.

You can adjust your formula to try out on a smaller data range, say 5 rows and 4 columns. Then click on the cell that holds the formula and click tools>formula auditing>evaluate formula

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to see the steps
unfold.

Epinn

"Greg Snidow"

<GregSnidow@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in
message

news:0952B758-C9BD-4D6F-94DB-F3C0317E4978@xxxxxxxxxxxxxxxxxxxx

Greetings all. I am very new
to worksheet formulas and I
am
having
trouble
getting sumproduct to work.
here is my formula, as I
found it in
many places
here:

=SUMPRODUCT(--(\$D\$31:\$D\$10000="Jan"),--(\$E\$31:\$E\$10000="2006

basically I have a month and
year column, both formatted
as text,
then
several other columns
formatted as currency, and
some as number.
All
I get
are zeros. Thank you in
advance, I am flumoxed.
Also what does
the
\$ do.

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