

Re: adding cells within an array

Source:

<http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.worksheet.functions/2006-08/msg04155.html>

- *From:* "Bob Phillips" <bob.NGs@xxxxxxxxxxxxxxx>
 - *Date:* Fri, 25 Aug 2006 00:10:59 +0100
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Take a look at

<http://cjoint.com/?izblt21fQ5>

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HTH

Bob Phillips

(replace somewhere in email address with gmail if mailing direct)

"beecher" <beecher@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:8249C5BC-77BC-4973-8532-45140003EF51@xxxxxxxxxxxxxxxxxxxx

Thanks for the help fellas. I'm still having some trouble though. When I
tried Bob's formula I only got blank cells. When I tried Bernard's

formula,

I received a column of zeroes instead of the sums of each group.

Maybe I should clarify the situation. Each of the numbers (0 or 1.2 or

1.3

etc.) are in a column. There are around 1400 cells in the column. Within
each column there are alternating strings of zeroes and non-zero numbers.
For instance, part of the column A1:A20 could read like this 0, 0, 0, 1.3,
1.2, 1.3, 1.3, 1.3, 1.3, 1.3, 0, 0, 0, 0, 0, 1.1, 1.8, 1.5, 0. I call
each string of non-zero numbers groups. Would you happen to know a

formula

that provides the sum for each individual groups in the column?

"Bernard Liengme" wrote:

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Not very fancy but here goes.

Assuming you data is in A1:A(whatever)

In B1 enter =IF(AND(A1<>0,A2=0),SUM(\$A\$1:A1),"") and copy down the

column

IN C2 (NOT C1) enter

=IF(ISERROR(B2-SUM(\$B\$1:B1)),"",B2-SUM(\$B\$1:B1))

and

copy down the column

Hide column B if required

best wishes

—

Bernard V Liengme

www.stfx.ca/people/bliengme

remove caps from email

"beecher" <beecher@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:A11C22F9-7132-42B3-A3B6-6CC38E83F61C@xxxxxxxxxxxxxxxxxxxx

I'm trying to devise a way to add cells within an array
following a

set of

criteria.

I have an array with a series of zero and non-zero numbers.

As an

example:

1 0

2 0

3 1.2

4 1.3

5 1.4

6 0

7 1.1

8 1.8

9 0

10 0

I want to add all the numbers that are between the zeroes.

That is, I

would

like to have two separate values in the above example: one
value that

is

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the
sum of 1.2, 1.3, and 1.4 and a second value that equals the
sum of
1.1+1.8.
I could manually go through the array and add each sum, but
because

there

are
nearly 40 sums in each array and multiple arrays to do this

calculation I

would like to find a function to perform this task for me. Any
help

would

be
much appreciated.