

# Re: how do i update a chart area automatically

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*Source:* <http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.charting/2006-01/msg00407.html>

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  - *Date:* Sun, 29 Jan 2006 21:21:37 -0500
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You use the same idea with the OFFSET formula. The syntax of OFFSET is:

OFFSET(range, offset rows, offset columns, resize rows, resize columns)

so your month label range would have a "refers to" definition like

=OFFSET(Sheet1!\$D\$137,0,0,1,COUNTA(Sheet1!\$137:\$137))

This assumes only the dates appear in row 137, and that a date header is not added until data for the date is added. The easiest way to define the value ranges with respect to the month range (MonthRange below) is:

=OFFSET(MonthRange,1,0)

=OFFSET(MonthRange,2,0)

=OFFSET(MonthRange,3,0)

etc.

- Jon

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"Kay" <[Kay@xxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Kay@xxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
[news:486A052D-83FB-4B9C-9AD3-9A8EDD9F031F@xxxxxxxxxxxxxxxxxxxxxx](mailto:news:486A052D-83FB-4B9C-9AD3-9A8EDD9F031F@xxxxxxxxxxxxxxxxxxxxxx)

> Hello,

>

> I have an offset formula I use to update a chart plotted by columns. I

> name

> the ranges and change the range areas to the offset formula...something

> like

> this =Offset(Sheet1! \$A\$2,0,0,CountA(Sheet1! \$A:A)-1). Basically, makes

> all

> the rows available for charting minus the row with the label. I use this

> same technique for two columns...Column A acts as the Category x axis and

> Column B as the value axis. Works beautifully

>

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- > Now, I would like to come up with a way to plot by rows. My values would
- > grow as new field names would be added across the columns...specifically,
- > Jan, Feb, March and then have April, May and June added to the plot area
- > automatically.
- >
- > C138:C147 would have the names of sales reps and D137:F137 would hold the
- > Month labels and then D138: F147 would list the values. So the list of
- > sales
- > reps is static, but new data comes in for each month and needs to be added
- > to
- > the charts. I have many of these charts on a dash board and do not want
- > to
- > update all of them every month. Any suggestions would be appreciated
- > although I want to use VBA as a last resort.
- >
- > Thanks!

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