Re: Using an address reurned by the the CELL("address") function

Source:
http://www.tech−archive.net/Archive/Excel/microsoft.public.excel.worksheet.functions/2004−05/6393.html

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From: David McRitchie (*dmcritchie_at_msn.com*)
Date: 05/28/04

Date: Fri, 28 May 2004 14:59:52 −0400

Other than an unrelated reference in your subject this
is the first time you actually mentioned CELL("address")

You must have a reference with that worksheet function
to get predictable results.
B8: =CELL("address", A4)
B9: =CELL("address")
press the checkmark to enter cell without moving
and look at the result.
Now select a cell such as F10
Then press the F9 function key to recalculate
and look at the result.

See http://www.mvps.org/dmcritchie/excel/pathname.htm
for more use of crippled formulas involving =Cell("pathname")
instead of =Cell("pathname",A1) same Function being misused.

HTH,
David McRitchie, Microsoft MVP − Excel [site changed Nov. 2001]
My Excel Pages: http://www.mvps.org/dmcritchie/excel/excel.htm
Search Page: http://www.mvps.org/dmcritchie/excel/search.htm

"Cornelius" <anonymous@discussions.microsoft.com> wrote in message
news:145a601c444e2$efb2d9f0$a401280a@phx.gbl...
>
> *Aladin and Frank:*
>
> *Wish I could just attach the workbook!*
>
> *The "MASTER" sheet has columns of data. A contains*
> *salesperson names, B contains product codes, C contains*
> *sale of that product. D is empty for our purposes. The*
> *salesperson number on this sheet is always the number "1".*
>
> *The "Salesperson" sheet has a list of all products in A,*

> *then the last three weeks of sales in D,E and F. I use*
> *SUMPRODUCT((MASTER!B1:B1000=Salesperson!A1)*(MASTER!*
> *A1:A1000=1)*MASTER!C1:C1000) to get the oldest sale of*
> *each product by that salesperson. So the second oldest*
> *info uses MASTER!E,F and G, and the third oldest uses*
> *MASTER!I,J and K. Each week I go through the lists and*
> *find−and−replace the columns for all te salespeople sheets.*
>
> *Now, using OFFSET I can determine the last entry on*
> *MASTER, and can calculate which columns specifically have*
> *the info for SUMPRODUCT. Using CELL("address") I can*
> *display that column onscreen, and using this any number of*
> *times (18 in this case) I can display the first and last*
> *cells of the range in the above SUMPRODUCT.*
>
> *If I try and put in the OFFSET function in place of column*
> *names (A,B,C etc.) within the SUPRODUCT formula, the*
> *spreadsheet slows down to the point of unusability, and*
> *can even crash my computer.*
>
> *Is there a way to calculate those OFFSETs only those 18*
> *times, display them, and then within the SUMPRODUCT refer*
> *to the values of the displayed OFFSETs?*
>
> *Thus, if the offsetts were in Z1 to Z18, the SUMPRODUCT*
> *might look like this:*
>
> *SUMPRODUCT((<OFFSET(Z1)>:<OFFSET(Z2)>=Salesperson!A1)**
> *(<OFFSET(Z3)>:<OFFSET(Z4)>=1)*<OFFSET(Z5)>:<OFFSET(Z6)>)*
>
> *This would save me 3−4 hours a week (at least) considering*
> *how many of these weekly rollups I do!*
>
> *Thanks so much again,*
> *Cornelius*
>
> *>−−−−−Original Message−−−−−*
> *>Hi*
> *>you may stay in the original thread. I think I posted you*
> *>a formula suggestion for using OFFSET within SUMPRODUCT.*
> *>If this does not help please:*
> *>− explain exactly what does not work*
> *>− describe your layout in more detail and give some*
> *>examples*
> *>*
> *>>−−−−−Original Message−−−−−*
> *>>*
> *>>Hi. Frank Kabel answered my second question from below*
> *>>(deleted), but I still need help on the first part. I*
> *>can*
> *>>get the addresses of the top and bottom of the range I*

> >>want to use with OFFSET, but how do I use those
> addresses
> >>in formulas without copy−and−pasting? Refering to the
> >>cell containing the returned address doesn't work
> >>(SUMPRODUCT tries to use those cells).
> >>
> >>**********
> >>I have a database that gets updated every week
> >>with 4 new columns of info. Every week, a set of columns
> >>of another sheet refers to the last three weeks of data
> >>using a set of SUMPRODUCT functions. I learned here how
> >>to use OFFSET with COUNTA to figure out the cells that
> >>have the most recent (non−blank) entries, and identify
> >>those cells (top and bottom to give me a colun range) on
> a
> >>sheet. Now two questions:
> >>
> >>1) Since these OFFSET cells (call them A1 and A2) return
> >>the cell values I want to use in my SUMPRODUCT, how do I
> >>refer to those values? My SUMPRODUCTs use arguments like
> >>(('sheet1'!AZ1:AZ1500='sheet 2'!B1)*('sheet1'!
> >>BB1:BB1500='sheet 2'!B5)). Instead of manually adjusting
> >>AZ and BB to become 4 columns farther along every week
> >>(over multiple sheets!), how do I use the values of A1
> and
> >>A2 in place of AZ1:AZ1500?
> >>
> >>.
> >>
> >.
> >