

## Re: Excel Macro Filtered Data in-place: cannot calculate Frequency of Visible Cells

*Source:* <http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.programming/2004-06/1591.html>

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*From:* Norman Jones ([normanjones\\_at\\_whereforarthou.com](mailto:normanjones_at_whereforarthou.com))

*Date:* 06/03/04

Date: Fri, 4 Jun 2004 00:35:03 +0100

Hi QTE,

Please ignore my previous response and my apologies for misleading you.

Starting again!

You cannot use the Frequencies function on an autofiltered range – unlike the Subtotal function, it cannot distinguish between visible and hidden rows.

What you could do, perhaps, is to use the Advanced Filter, set a criteria range where you (your user?) can input your filter conditions, and then use the Filter output range as the first argument in your frequencies formula. Since the frequencies function ignores blank cells, just set your output range to the present (future?) size of your unfiltered data range.

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Regards,

Norman

"QTE >" <<QTE.17a8bi@excelforum-nospam.com> wrote in message news:QTE.17a8bi@excelforum-nospam.com...

> Hi Norman,

>

> and All Forum Users

>

> Thanks for reply. I have implemented your suggestion for a separate  
> named range object (makes perfect sense: now that you've pointed it out  
> of course) SET to the original range that contains the whole  
> un-filtered list, qualified by .SpecialCell(xlVisible). But the data  
> returned is still based on the whole un-filtered list and not the  
> filtered, Visible Cells only.

>

> With using the newly declared range object: Freq\_Results\_Filtered, my  
> worksheet returned #NAME error because that range replaced named range  
> Freq\_Results. So, I still have named range Freq\_Results=whole  
> un-filtered list, then I created named range Freq\_Results\_Filtered=the  
> exact same range as whole un-filtered list, but will be qualified by  
> the SET statement to operate on Visible Cells only:

>

> Set Freq\_Results\_Filtered =  
> Range("Freq\_Results").SpecialCells(xlVisible)

>

```
> Is my above scenario and application of the named ranges logical?
>
> My macro does not recognise the SpecialCells method?
>
> Syntax 1-
> Set Freq_Results_Filtered =
> Range("Freq_Results").SpecialCells(xlVisible)
> Range("Frequencies").Select
> Selection.FormulaArray =
> ("=Frequency(Freq_Results_Filtered,Bins)")
>
> Syntax 2-
> Set Freq_Results_Filtered =
> Range("Freq_Results").SpecialCells(xlVisible)
> Range("Frequencies").FormulaArray =
> ("=Frequency(Freq_Results_Filtered,Bins)")
>
> Both syntax's produce the frequencies for the "whole list", I only want
> the Visible Cells. Do I
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