

## Re: Length limitation of cell formulas

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*Source:*

<http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.programming/2005-04/msg05104.html>

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- *From:* "Tom Ogilvy" <twogilvy@xxxxxxx>
  - *Date:* Wed, 20 Apr 2005 13:00:18 -0400
- 

OK, the code still errors for me. However, the formula does continue to work as long as you don't edit it and hit enter rather than escape. I did edit it to see what it looked like – thus my initial response. So there may be no internal limitation on the formula length, but that knowledge/capability doesn't seem to have much practical use (at least to me).

—

Regards,  
Tom Ogilvy

"Peter T" <peter\_t@discussions> wrote in message  
<news:e5fO9BcRFHA.3972@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

> Hi Tom,  
>  
> We appear to get different results. I've doubled checked and the "long"  
> formula with long sheet name still works, on manual recalc or if I change  
> any of the values on Sheet2 A1:A161. I've even pasted back the code from  
> my  
> post. Also saved reopend a test file. No errors.  
>  
> Another difference – for me the "long" formula truncates to exactly 1000  
> after changing the sheet name, not 1023. The original formula length is  
> 1019  
> (before renaming the sheet).  
>  
> The 5849 (typo 5489) characters is the calculated length of the formula  
> after changing the sheet name from "z" to the long name.  
>  
> Does it work / not work for anyone else ?  
>  
> Regards,  
> Peter T  
>  
>  
> "Tom Ogilvy" <twogilvy@xxxxxxx> wrote in message  
> <news:eQw#aybRFHA.2356@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Re: Length limitation of cell formulas

>> that just caused an error on the first message box. (xl2003). The  
> formula  
>> was truncated to 1023 characters. what is the significance of 5489. It  
>> appears the limit is 1024 as stated in help. If you do a recalc, you  
will  
>> see the truncated formula isn't functional (it isn't secretly working as  
> it  
>> appears you are trying to imply).  
>>  
>> --  
>> Regards,  
>> Tom Ogilvy  
>>  
>> "Peter T" <peter\_t@discussions> wrote in message  
>> [news:eTIBEZbRFHA.3144@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:eTIBEZbRFHA.3144@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)  
>>> typo:  
>>>  
>>>> ...length of 5489:  
>>> should read  
>>> length of 5849  
>>>  
>>> Peter T  
>>>  
>>>  
>>  
>>  
>  
>

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• *Follow-Ups:*

- ◆ **Re: Length limitation of cell formulas**  
    ◇ From: Charles Williams
- ◆ **Re: Length limitation of cell formulas**  
    ◇ From: Peter T

• *References:*

- ◆ **Length limitation of cell formulas**  
    ◇ From: Paul O. Schenker
- ◆ **Re: Length limitation of cell formulas**  
    ◇ From: Peter T
- ◆ **Re: Length limitation of cell formulas**  
    ◇ From: Peter T
- ◆ **Re: Length limitation of cell formulas**  
    ◇ From: Peter T
- ◆ **Re: Length limitation of cell formulas**  
    ◇ From: Tom Ogilvy

Re: Length limitation of cell formulas

◆ **Re: Length limitation of cell formulas**

◇ From: Peter T

- Prev by Date: **Programatically find Duplicate entries**
- Next by Date: **Recalculation of User Function when Hiding arguments**
- Previous by thread: **Re: Length limitation of cell formulas**
- Next by thread: **Re: Length limitation of cell formulas**
- Index(es):
  - ◆ **Date**
  - ◆ **Thread**