

## Re: Truncating of memo fields

**Source:** <http://www.tech-archive.net/Archive/Access/microsoft.public.access.reports/2004-05/1493.html>

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**From:** Marshall Barton ([marshbarton\\_at\\_wowway.com](mailto:marshbarton_at_wowway.com))

**Date:** 05/20/04

Date: Wed, 19 May 2004 22:20:24 -0500

Robin wrote:

>*Marsh*

I don't think it's the number of records that causes a crash. There are just too many instances of reports with many thousands of records with memo fields that are run routinely without problems for that to trigger a bug by itself.

I've never run into it myself, but I've heard that having a lot of images in a report might do it, but you never mentioned using image/picture controls.

I guess this might be a case of some kind of corruption, either in the data tables or in some form/report/module, but there's no good way to determine it. You might want to take a look at Tony's FAQ on corruption causes and cures to see if anything there makes the problem go away.

<http://www.granite.ab.ca/access/corruptmdbs.htm>

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Marsh

MVP [MS Access]

>The data is not being compared in the memo field although  
>that field can be queried on a string expression input by  
>the user in a form that will then display the results of  
>the query in a list box.

>

>I found a work around that consists of the following.

>

>A listbox on the form displays the results of the  
>original query. (This is a 'query by form' exercise).  
>I use selected primary/foreign key data from this listbox  
>to run a separate query that creates the table which is  
>the report's recordsource.

>

>This temporary table is created when the user clicks the  
>button on the form "Reports" (a little more complex than  
>that but I hope you get the gist).

>

>I have found that no truncation occurs when this happens.

Re: Truncating of memo fields

## microsoft.public.access.reports: Re: Truncating of memo fields

>  
>However, I have found another limitation in that if I try  
>to run this report with many records (> 150 it appears),  
>Access crashes and burns as it tries to format the  
>report. It could be memory limitations on my PC (512Mb)  
>or it could be that it just overloads Access. Anyway,  
>the upshot of it is that I get the 'Send Report to  
>Microsoft' error and the database crashes and burns.  
>  
>Any clues on how to overcome this problem other than  
>trapping the error if the listcount of the list box is >  
>150?  
>  
>Once again, thanks for your input.  
>  
>Robin  
>  
>>-----Original Message-----  
>>Robin wrote:  
>>  
>>>I have a database in which the text of a memo field is  
>>>the core of the database. What has been placed in that  
>>>field is of prime concern to the users, the other data  
>>>around it while not peripheral is secondary to the data  
>>>in the memo field. Therefore, they can search in whole  
>>>or in part on that field.  
>>>  
>>>The problem is that when they want to send the results  
>of  
>>>the search to  
>>>1) a report  
>>>2) to Word  
>>>3) as a query  
>>>the memo field is truncated which makes this whole  
>>>exercise redundant.  
>>  
>>Not sure what you mean by "send the results", but the  
>first  
>>thing you need to do is get a query to return the entire  
>>memo field. If the query does anything that requires the  
>>memo field to be compared, it will be truncated to 255  
>>characters. The query operations that perform a compare  
>>operation are DISTINCT, GROUP BY, ORDER BY, UNION, etc.  
>If  
>>your query uses one of those keywords, try to find a way  
>to  
>>avoid it, use an alternative the memo field (use First  
>>instead of Group By, Left in the Order By, UNION  
>ALL, ???)  
>>If that doesn't get you goping, post the query so we can  
>see  
>>its exact syntax.  
>>  
>>Setting a memo field's Format property will also truncate  
>>the returned results.