

Re: Select instruction not returning entire column (explicit truncate ???)

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.mseq/2004-03/0105.html>

From: Steve Kass (*skass_at_drew.edu*)

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Yanick,

Have you checked the Query Analyzer setting I mentioned? It does not apply to PRINT, so what you see in Query Analyzer may just be because you have too small a value for that setting. As for WinDev, perhaps it has a similar setting?

SK

Yanick Charland wrote:

```
>Hi Steve,  
>  
>I first noticed that behavior while using an ADO recordset  
>in my dev. tool (WinDev). I tried to isolate the "bug" and  
>tested my select statement with Query Analyser (gris off  
>AND grids on)... same response from SQL server. So I  
>looked into my table with Enterprise Manager and...  
>surprise... I can see all my data.  
>  
>More surprising : I tested this script into Query  
>Analyser :  
>  
>Select Top 1 COL1 from TABLE1 -- returns truncated data  
>declare @Test varchar(1500)  
>Select Top 1 @Test = COL1 from TABLE1  
>Print @Test -- Print non truncated data  
>  
>How can that be ?  
>  
>Thanks for you answer !  
>  
>  
>>-----Original Message-----
```

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>> *Yanick,*
>>
>> *What tool are you using? Perhaps you are using Query*
>>
>>
> *Analyzer with*
>
>
>> *grid output, and the strings contain non-printing*
>>
>>
> *characters like*
>
>
>> *char(0) or others below char(32)? See if you see*
>>
>>
> *everything after*
>
>
>> *converting the strings to varbinary(2000), and try text*
>>
>>
> *output after*
>
>
>> *setting Tools/Options/Results/Maximum Characters Per*
>>
>>
> *Column to a large*
>
>
>> *value. If there are non-printing characters in the*
>>
>>
> *strings, there is no*
>
>
>> *guarantee with any tool that you will see the contents*
>>
>>
> *correctly.*
>
>
>> *Steve Kass*
>> *Drew University*
>>
>> *Yanick Charland wrote:*
>>
>>
>>

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>>>Good day,
>>>
>>>[SQL Server 7.0, SP4]
>>>
>>>I have a table wich contains only one column [varchar
>>>(1500)] filled with some texts (different length,
>>>
>>>
>ranging
>
>
>>>from 150 chars up to 1200s). When I execute "Select *
>>
>>
>from
>
>
>>>Table1", I only get parts of my texts; the returned
>>>strings are truncated, but not all at the same size...
>>>
>>>What am I missing here ? When I open my table in
>>>Entreprise manager, I see my texts the way they should
>>>be... complete !
>>>
>>>Thanks for your help... I badly need it !
>>>
>>>Yanick Charland
>>>
>>>
>>>
>>>
>>.br/>>>
>>
>>