

Re: Bug with SELECT TOP when ordering

Source:

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- *From:* "John Spencer" <spencer@xxxxxxxx>
 - *Date:* Mon, 10 Sep 2007 11:51:15 -0400
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That is not a bug. It works as advertised and returns the ties for the last position. Other data engines work differently and can return results with or without ties.

If you want to get unique values make sure your Order By clause will sort uniquely. Simplest way to do that is to include the primary key (or keys if multiple tables are involved) as the last item in the sort. That will return exactly the number of items you specify.

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"Ben" <Ben@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:4EBE5494-7FD6-4215-9B33-F8C46FDB3E10@xxxxxxxxxxxxxxxxxxxxxxxx

Hi,

I need to get only the first few results from a query in Access. Unfortunately there appears to be a serious bug with Access' implementation of SELECT TOP.

To duplicate this bug:

Create a table called TestTable
Add field: CustName (Text)
Add field: City (Text)

Add some test data making sure to add several entries with the same city name. Then run:

```
SELECT TOP 3 TestTable.CustName, TestTable.City  
FROM TestTable  
ORDER BY TestTable.City;
```

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With my test data I end up with 6 records in the results of this query. It appears that when you combine SELECT TOP with ORDER BY, if the contents of the field you are ordering on contain duplicates then Access may return all of the duplicate rows as well.

Is there any way around this?

Thanks
Ben