

# Database Filter question

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*Source:*

<http://coding.derkeiler.com/Archive/Delphi/borland.public.delphi.database.ado/2005-05/msg00103.html>

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  - *Date:* Mon, 9 May 2005 09:47:43 +0200
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Hello,

I use ADO to connect to an SQL Database. I use an ADODataset to hold a complete recordset from a select query.

Question 1:

When I set the Filtered property to True (ADODataset1.Filtered := true), will the dataset filter the current records that it holds, or will it automatically Execute its CommandText and then filter the new resultset? Or how does the Filter exactly work?

Question 2:

```
-----  
number_before := ADODataset1.RecordCount;  
ADODataset1.Filter := 'address = ' +  
ADODataset2.FieldByName('addr').AsString;  
ADODataset1.Filtered := true;  
number_after := ADODataset1.RecordCount;  
-----
```

Assuming that this actually filters out some records, the number\_before and number\_after shouldn't be the same, right? Or does it need a refresh somewhere?

Delphi 2005, SQL Server 2K, btw.

TIA

Allan

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- *Follow-Ups:*
  - ◆ *Re: Database Filter question*

## Database Filter question

◇ *From:* Brian Bushay TeamB

◆ ***Re: Database Filter question***

◇ *From:* Yannis

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