

Re: Database Filter question

Source:

<http://coding.derkeiler.com/Archive/Delphi/borland.public.delphi.database.ado/2005-05/msg00104.html>

- *From:* "Yannis" <None@xxxxxxxxxx>
 - *Date:* 9 May 2005 05:37:20 -0700
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Allan Nielsen wrote:

> 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

You are in the correct path You need to take in to account that the value needs to quoted, Change Filter property to the following

```
ADODataset1.Filter := 'address = ' +  
QuotedStr(ADODataset2.FieldByName('addr').AsString);
```

then test it again.

Regards
Yannis.

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- ***Follow-Ups:***

- ◆ ***Re: Database Filter question***
◇ *From:* Allan Nielsen

- ***References:***

- ◆ ***Database Filter question***
◇ *From:* Allan Nielsen

- Prev by Date: ***Database Filter question***
- Next by Date: ***Re: Problem updating Excel using ADO***
- Previous by thread: ***Database Filter question***
- Next by thread: ***Re: Database Filter question***
- Index(es):
 - ◆ ***Date***
 - ◆ ***Thread***