

## Re: Crosstab query and report

**Source:** <http://www.tech-archive.net/Archive/Access/microsoft.public.access.reports/2004-02/2339.html>

---

**From:** Thomas Kroljic (*tkroljic\_at\_covad.net*)

**Date:** 02/27/04

Date: Thu, 26 Feb 2004 23:30:03 -0500

Duane,

I download your example database called CrossTab.mdb.  
I noticed several things that are different:

1. the use of a initial query to rebuild the data table (qappEmpCust) using the start and end date from your frmReportSelect form.

2. In your query (qxtbEmpCustSales) I notice the use of the where clause. What I found surprising was the absent of a parameter definition via Query/Parameter and no "parameter" syntax within the SQL statement itself.

Why doesn't this query need to define the parameters? If I remove the parameter statement from my query I get an Microsoft error message "The MS Jet database engine does not recognize '[forms]![frmReportSelect]![txtstartdate]' as a valid field name or expression.

I think I've had enough headaches with this query. Tomorrow I plan on doing the following to accomplish my end results: first, I'll execute a query that creates a table with the appropriate data based on the start and end dates from a user input form. Next, I'll create a general crosstab query against this table that will be used by my original report (the one out of the "Access 2000 Developers Handbook).

I still can't comprehend why your query doesn't need a parameter statement and mine does. Any thoughts on this?

Again, thank you for all your help and input. I do appreciate it. And I do eventually learn from my mistakes :)  
And I do learn from examples such as CrossTab.mdb

Thank you,  
Thomas J. Kroljic

"Duane Hookom" <duanehookom@nospamhotmail.com> wrote in message news:eeqRjeL\$DHA.2180@TK2MSFTNGP09.phx.gbl...

> No offense to Getz, Litwin, and Gilbert but I don't like their solution. I  
> created and use the much more flexible (less code) solution for crosstab  
> reports at <http://www.invisibleinc.com/divFiles.cfm?divDivID=4>.

>  
> --  
> *Duane Hookom*  
> *Microsoft Access MVP*  
> *Please direct any questions to News Groups*  
>  
>  
> *"Thomas Kroljic" <tkroljic@covad.net> wrote in message*  
> *news:4c84c\$403e397d\$44a671ea\$6470@msgid.meganewsservers.com...*  
> > *Duane,*  
> > *First off, thanks for taking the time to help me out. I do*  
*appreciate*  
> > *it.*  
> >  
> > *I have a book called "Access 2000 Developers handbook Vol 1" by Ken*  
> > *Getz, Paul Litwin and Mike Gilbert. This is my bible.*  
> >  
> > *In chapter 9 there is an example of a crosstab report. This is*  
*the*  
> > *report I am using. It also contains some VBA code which I do understand.*  
> >  
> > *I've copied (imported) his report from the CD that came with the*  
> > *book into my database. I added four additional labels, text, and sum*  
*text*  
> > *fields to the report. I then added my query see below:*  
> >  
> > *PARAMETERS [forms]![myform]![beginningcalldate]*  
*DateTime;*  
> > *TRANSFORM Count(Calls.CallCodeId) AS CountOfCallCodeId*  
> > *SELECT Store.StoreDesc, Count(Calls.CallCodeId) AS*  
> > *totalcount*  
> > *FROM Calls INNER JOIN Store ON Calls.StoreID =*  
> *Store.StoreId*  
> > *\*\*\*\*\* WHERE*  
*((Calls.CallDate)>[forms]![myform]![beginningcalldate]))*  
> > *GROUP BY Store.StoreDesc*  
> > *ORDER BY Store.StoreDesc*  
> > *PIVOT Calls.CallCodeId;*  
> >  
> >  
> > *Duane, If I remove the where clause, the report runs great. If I include*  
> *the*  
> > *where clause (and I added the parameter definition to the query), I get*  
*an*  
> > *empty report. No data. If I use the debugger to follow the code this is*  
> > *what*  
> > *I noticed. At the time the VBA code assign the record source to a new*  
*rst*  
> > *object (see code segment below) , when the code his the line*  
*"intColCount*  
> > *=*

microsoft.public.access.reports: Re: Crosstab query and report

> > *rst.Fields.Count*", the value is 0. Again, this works perfectly if I take  
> out  
> > the where clause. At this point, I'm lost. I've search google looking  
for  
> > clues. I think I have my blinders on because I can not see what is  
causing  
> > this problem. Hopefully this data will help.  
> >  
> > *rst.Open \_*  
> > *Source:=Me.RecordSource, \_*  
> > *ActiveConnection:=CurrentProject.Connection, \_*  
> > *Options:=adCmdTable*  
> >  
> > *intColCount = rst.Fields.Count*  
> > *intControlCount = Me.Detail.Controls.Count*  
> >  
> > Thank you,  
> > Thomas Kroljic  
> >  
> >  
> > "Duane Hookom" <duanehookom@NO\_SPAMhotmail.com> wrote in message  
> > news:egDfhxC\$DHA.392@TK2MSFTNGP12.phx.gbl...  
> > > Printing a report based on queries may cause the report to "requery"  
> thus  
> > > asking for the same values again. That is one of the reasons that I  
> always  
> > > get values from controls on forms. This has always worked for me.  
> > >  
> > > Did you set the column headings property?  
> > >  
> > > --  
> > > Duane Hookom  
> > > MS Access MVP  
> > >  
> > >  
> > > "Thomas Kroljic" <tkroljic@covad.net> wrote in message  
> > > news:12daf\$403d8168\$44a671ea\$31236@msgid.meganewsservers.com...  
> > > > Duane,  
> > > > I've tried several times to use a form with controls the user  
can  
> > > > fill-in before running the report with the crosstab query, but I get  
> an  
> > > > error message stating the forms!myform!txt is not a field or  
> expression.  
> > > > I have the correct parameters defined in the query.  
> > > >  
> > > > Again, all works fine when I open the query from the list of  
queries.  
> > It's  
> > > > when I open the report and try to run the report that I have  
problems.

>>>>  
>>>> *Even if I stay with parameters in the query, why would the system*  
> *prompt*  
>>> *me*  
>>>> *double the amount of parameters that I've have listed. It's as if*  
> *during*  
>>>> *each phase of the report opening up I get prompted for all*  
*parameters.*  
>>> *What*  
>>>> *would cause this?*  
>>>>  
>>>> *Thanks for your input and help,*  
>>>> *Thomas J. Kroljic*  
>>>>  
>>>> *"Duane Hookom" <duanehookom@NO\_SPAMhotmail.com> wrote in message*  
>>>> *news:Og5p1QB\$DHA.4012@tk2msftngp13.phx.gbl...*  
>>>>> *I would get the criteria from controls on a form rather than*  
> *parameter*  
>>>>> *prompts. ie:*  
>>>>> *Forms!frmYourForm!txtStartDate and Forms!frmYourForm!txtEndDate*  
>>>>> *Make sure you update your query parameters. If you have a static*  
*set*  
>> *of*  
>>>>> *CallCodeIDs then you should enter them into the Column Headings*  
>>> *property.*  
>>>>>  
>>>>> *--*  
>>>>> *Duane Hookom*  
>>>>> *MS Access MVP*  
>>>>>  
>>>>>  
>>>>> *"Thomas Kroljic" <tkroljic@covad.net> wrote in message*  
>>>>> *news:c5a58\$403d20db\$44a671ea\$23152@msgid.meganewsservers.com...*  
>>>>>> *All,*  
>>>>>> *I have a crosstab query that works OK when I manually run*  
*it.*  
>> *Here*  
>>>>> *is*  
>>>>>> *the code:*  
>>>>>>  
>>>>>>> *PARAMETERS [Enter Starting Date] DateTime, [Enter Ending*  
*Date]*  
>>>>>>> *DateTime;*  
>>>>>>> *TRANSFORM Count(Calls.CallCodeId) AS CountOfCallCodeId*  
>>>>>>> *SELECT Store.StoreDesc, Count(Calls.CallCodeId) AS*  
*TotalCalls*  
>>>>>>> *FROM Calls INNER JOIN Store ON Calls.StoreID = Store.StoreId*  
>>>>>>> *WHERE (((Calls.CallDate) Between [Enter Starting Date] And*  
> *[Enter*  
>>>>>>> *Ending*  
>>>>>>> *Date]))*

>>>>> *GROUP BY Store.StoreDesc*  
>>>>> *ORDER BY Store.StoreDesc*  
>>>>> *PIVOT Calls.CallCodeId;*  
>>>>>  
>>>>> *My problem come in when I assign this query as the record*  
> *source*  
>>> *to*  
>>>> *a*  
>>>>> *report. First off, I get prompted*  
>>>>> *four time for the input fields instead of just two. Then I get*  
> *this*  
>>>>> *message*  
>>>>> *from Access 2002:*  
>>>>>>  
>>>>>> *"The Microsoft Jet database engine does not recognize " as a*  
> *valid*  
>>> *field*  
>>>>>> *name or expression"*  
>>>>>>  
>>>>>> *Again, if I run the query manually, it prompts me for two input*  
>> *values*  
>>>> *and*  
>>>>>> *display the correct data, but when I*  
>>>>>> *try to assign it to a new report, I get errors.*  
>>>>>>  
>>>>>> *Any suggestions as to what I might be doing wrong or missing?*  
>>>>>>  
>>>>>> *Thank you,*  
>>>>>> *Thomas Kroljic*  
>>>>>>  
>>>>>>  
>>>>>>  
>>>>>>  
>>>>>>  
>>>>>  
>>>>>  
>>>>  
>>>>  
>>>  
>>>  
>>  
>>  
>>  
>  
>