

RE: 2nd form with recordset of 1st

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.formscoding/2005-09/msg01390.html>

- *From:* "69 Camaro" <ForwardZERO_SPAM.To.69Camaro@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sun, 25 Sep 2005 18:59:01 -0700
-

Hi, John.

- > your code is almost exactly what I have
- > and it works but slow.

Do you have an index on the field that is being used as the criteria for the WHERE clause? That can speed things up immensely, especially when the data set is being retrieved from a back end file across the network. Are other processes using this table using optimistic locking? Optimistic locking retrieves records faster for the user than pessimistic locking does. Are all processes using this table using record-level locking or page level locking? Record-level locking retrieves records faster for the user than page level locking does.

If this is a split database, is there a persistent connection to the back end? Preventing the user from establishing a new connection to the database and creating a new .LDB file every time the tables are queried can save lots of time. If this is a split database, is the back end file as close to the root directory as possible? Every directory traversed requires Windows to use the Windows Networking API to check whether the user has Windows security permissions to access that directory. Lots of directories in the path means the Windows Networking API gets called lots of times. Does the file name and the complete path to it use the old DOS 8.3 naming convention or the Windows long name convention? Again, the Windows API for resolving long names must be called to resolve the path and file name if the DOS 5.3 naming convention isn't adhered to. It takes time for all of these things to happen, especially on a network with lots of traffic.

- > Can I use the 20-30 records from the
- > 1st form in the 2nd form and use the WHERE clause on it? So set the 2nd forms
- > record source to be the 1st forms recordset?

Unfortunately, no. The second form is a separate entity and must query the database itself when it opens. The second form can't "share" the same Recordset Object as the first form, but it can retrieve the exact same records from the database.

HTH.

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Gunny

See <http://www.QBuilt.com> for all your database needs.

See <http://www.Access.QBuilt.com> for Microsoft Access tips.

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If my answer has helped you, please sign in and answer yes to the question "Did this post answer your question?" at the bottom of the message, which adds your question and the answers to the database of answers. Remember that questions answered the quickest are often from those who have a history of rewarding the contributors who have taken the time to answer questions correctly.

"johnmate" wrote:

> Hi Gunny,

>

> thanks for the reply! I get that. your code is almost exactly what I have
> and it works but slow. The query has about 12000 records in it and the 1st
> form filters it down to 20-30 records. Can I use the 20-30 records from the
> 1st form in the 2nd form and use the WHERE clause on it? So set the 2nd forms
> record source to be the 1st forms recordset?

>

> John

>

> "'69 Camaro" wrote:

>

>> Hi, John.

>>

>>> I have 2 forms. the first will show a filtered list of items. The 2nd will
>>> show details of 1 item selected from the first form.

>>

>> Use the WHERE clause criteria to filter the 2nd form's records when it
>> opens. However, the Record Source of the form must have a primary key in
>> order to uniquely identify which record is needed.

>>

>> In the following example, CurrRatesBtn is the name of the button that is
>> clicked to open the frmRates form (the 2nd form), ID is the primary key of
>> the Record Source of the second form, txtID is the name of the text box on
>> the current form displaying this primary key value. This example shows a
>> numeric value. A string value has slightly different syntax, so if you don't
>> know the syntax for a string, please post back.

>>

>> Private Sub CurrRatesBtn_Click()

>>

>> On Error GoTo ErrHandler

>>

>> DoCmd.OpenForm "frmRates", acNormal, , "ID = " & Me!txtID.Value

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>>
>> Exit Sub
>>
>> ErrHandler:
>>
>> MsgBox "Error in CurrRatesBtn_Click() in " & Me.Name & " form." & _
>> vbCrLf & vbCrLf & _
>> "Error #" & Err.Number & vbCrLf & Err.Description
>> Err.Clear
>>
>> End Sub
>>
>> HTH.
>> Gunny
>>
>> See http://www.QBuilt.com for all your database needs.
>> See http://www.Access.QBuilt.com for Microsoft Access tips.
>>
>> (Please remove ZERO_SPAM from my reply E-mail address so that a message will
>> be forwarded to me.)
>> ---
>> If my answer has helped you, please sign in and answer yes to the question
>> "Did this post answer your question?" at the bottom of the message, which
>> adds your question and the answers to the database of answers. Remember that
>> questions answered the quickest are often from those who have a history of
>> rewarding the contributors who have taken the time to answer questions
>> correctly.
>>
>>
>> "johnmate" wrote:
>>
>>> I have 2 forms. the first will show a filtered list of items. The 2nd will
>>> show details of 1 item selected from the first form. I am currently using
>>> docmd.OpenForm on the first form.
>>>
>>> The problem is the recordset used for the forms is a query and do to the
>>> size of the query the 2nd form take a long time to load as it has to run the
>>> query and search the entire result everytime. The question is: Can I make the
>>> 2nd form use the filtered recordset from the first form for the detail view?
>>> or can I make the 2nd form reuse the query data it already has in future
>>> searches?
>>>
>>> Any suggestions?
>>>
>>> thanks john
>>>
.
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• *References:*

◆ *RE: 2nd form with recordset of 1st*

RE: 2nd form with recordset of 1st

◇ *From: '69 Camaro*

- Prev by Date: ***Re: Determining how many rows are selected – subform***
- Next by Date: ***Re: Requery a list in aanother form ?***
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