

# Re: SQL Timeout Error

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*Source:*

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.server/2009-06/msg01031.html>

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- *From:* Accesshelp <[Accesshelp@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Accesshelp@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Wed, 24 Jun 2009 07:50:07 -0700
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Good morning Robert,

I read the messages from the eggheadcafe link that you posted below, and I have all the settings (Execution time-out = 0 and Set Lock Timeout = -1 milliseconds) that should have been the solutions. Unfortunately, I am still getting error when I run the View, but I do not get an error when I open that View in Access as linked table. I am able to open it. That is what puzzles me.

I am getting error on opening View because of the # of records in the source table? The source table has over 10 million records. I think it is due to the # of records because I just ran a View on a source table with much fewer records than the first one, and I got the results with no error.

Thanks.

"Robert Lakinski" wrote:

Hi Accesshelp,

Now I understand what you are trying to achieve.

I'm not MS Access expert, but you can access data in Sql server via MS Access client application in two ways:

- By linking tables. This approach is not limited to linking Sql Server views as a linked tables in MS Access. You can also link Sql Server tables as a linked tables in MS Access.
- By using pass-through queries ( using T-Sql ) . This approach is usually more efficient.

You can also check these guides:

<http://www.mssqltips.com/tip.asp?tip=1480>

<http://www.mssqltips.com/tip.asp?tip=1482>

Regarding the problem related to your initial error while opening the view

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in Sql Server Management Studio Express,  
I have no idea what the problem could be – Tools/ Options / .....  
Execution Timeout = 0 means 'wait forever'.  
But it seems that someone else has also experienced similar problem.

Check this thread:

<http://www.eggheadcafe.com/conversation.aspx?messageid=33740922&threadid=33740922>

Robert

"Accesshelp" <Accesshelp@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
<news:554730B6-B934-41D1-8960-E81C256ECC60@xxxxxxxxxxxxxxxxxxxx>

Robert,

First of all, I want to thank you for continuing to help me.

Secondly, I want to use View as a Select query to access data in SQL from Access. From what I learned, I can not link between SQL and Access with regular SQL Select query. On the other hand, I can link between SQL and Access via View to access data.

I just linked in Access to the View that I created in SQL via ODBC (as a linked table in Access), and I was able to open that linked table in Access and retrieve data. Somehow, if I try to open the View in SQL, I got that error message.

I don't know why I got the error message.

Thanks.

"Robert Lakinski" wrote:

AccessHelp,

If you are NOT trying to access the data in the view via your own developed ..Net application (using VS or other tool), ignore my posts.

Robert

"Robert Lakinski" <rlakinski@xxxxxxxx> wrote in message  
<news:uyHMRzB9JHA.4560@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

## Re: SQL Timeout Error

Thanks for your response.  
How can I check whether  
SqlConnection  
object  
is  
established

By debugging your .net client application.  
Can you post some code?  
Which version of Visual Studio are you  
using ?  
What kind of data access objects are you  
using: SqlDataSource,  
SqlDataAdapter or SqlCommand, linq ...?

Robert Lakinski

, and how do I set the CommandTimeout  
property? I am sorry I am

still new to SQL Server.

Thanks.

"Robert Lakinski" wrote:

Hi,  
AccessHelp

If you are  
using .net  
client app to  
select data  
from the  
view, check  
the  
following:

1. Whether  
SqlConnection  
object  
establishes  
connection  
to the sql  
server  
successfully  
– check  
ConnectionString,

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ConnectionTimeout  
property  
(default  
= 15 sec)  
2. If the  
connection  
was  
established,  
you may  
need to set  
the  
CommandTimeout  
property of  
the  
SqlCommand  
object to a  
value > 30  
sec (default  
= 30  
sec)

Robert  
Lakinski

"Accesshelp"  
<Accesshelp@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
wrote in  
message

[news:8C19B329-0148-4EDE-A1EC-A2E3A3674C47@xxxxxxxxxx](mailto:news:8C19B329-0148-4EDE-A1EC-A2E3A3674C47@xxxxxxxxxx)

Good  
morning  
all,

I  
just  
created  
a  
View,  
and  
when  
I  
tried  
to  
run  
it,  
I  
received  
the  
following  
error

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message:

error  
message:  
timeout  
expired.  
the  
timeout  
elapsed  
prior  
to  
completion  
of  
the  
operation  
or  
the  
server  
is  
not  
responding.

error  
source:  
.Net  
SqlClient  
Data  
Provider

When  
I  
researched  
the  
above  
error  
message  
via  
Google,  
the  
solution  
is  
to  
run  
the  
CommandTimeout,  
and  
I  
don't  
know  
how  
to

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run  
it.

First  
of,  
if  
the  
CommandTimeout  
is  
the  
solution  
to  
the  
error,  
can  
you  
tell  
me  
how  
to  
run  
it?

If  
the  
CommandTimeout  
is  
not  
the  
solution,  
can  
you  
help  
me  
with  
the  
error?

Thanks.

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