

## Re: ADP code hangs while running the same query in query analyser works

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*Source:*

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.adp.sqlserver/2005-12/msg00182.html>

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- *From:* "C.W." <c.w@nospam.com>
  - *Date:* Fri, 23 Dec 2005 10:03:06 +1100
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Hi Silvain

Really appreciate the help. I had to kick myself when I looked at the trigger again, and realised that I did force to trigger to run only if the update query is issued out of an office application, and hence there wasn't a problem when I issue the update command from query analyser.

Now can you help me with using the resync and parameter options of forms? I looked at the documentation and couldn't figure out how they can be used. The reason I used a view is because I couldn't figure out how to update back to the database when data is retrieved through stored proc.

Many thanks for your help

Regard

"Sylvain Lafontaine" <sylvain aei ca (fill the blanks, no spam please)>

wrote in message <news:ueL9RRyBGHA.2920@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

> From the test « where program\_name like 'microsoft office%' ... »; I don't  
> think that much of this trigger is running when you run this script in the  
> query analyser.

>  
> Have you took the precaution of setting a Resync Command? Otherwise, ADP  
> will make independant requeries for all tables and this could lead to a  
> deadlock because these commands are run asynchronously.

>  
> Does this problem occurs only when you are closing the form or if it  
> happens too when you are moving from record to record?

>  
> You could also try with an INSTEAD OF Trigger for your view (personally, I  
> never used them with ADP but we never know).

>  
> Finally, by default, ADP opens three connections to the SQL-Server, not  
> just one; so it's quite possible that the self blocking connection might  
> be two different connections instead.

>  
> --

> Sylvain Lafontaine, ing.

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> MVP – Technologies Virtual-PC
> E-mail: http://cerbermail.com/?QugbLEWINF
>
>
> "C.W." <c.w@nospam_com> wrote in message
> news:empZjtrBGHA.3396@xxxxxxxxxxxxxxxxxxxxxxxxxxxx
>>I have got an updateable snapshot based on a view. When close the form, it
>>automatically sends out the following script to update the underlying
>>table.
>>
>> exec sp_executesql N'UPDATE "arpos"..tafe_hdr" SET "ref2"=@P1 WHERE
>> "seqno"=@P2 AND "created_date"=@P3 AND "enrolmentno"=@P4 AND
>> "ord_ref"=@P5 AND "ref1"=@P6 AND "ref2"=@P7 AND "notes" IS NULL AND
>> "invno"=@P8', N'@P1 varchar(6),@P2 int,@P3 datetime,@P4 varchar(12),@P5
>> varchar(4),@P6 varchar(10),@P7 varchar(4),@P8 int', 'testts', 246, 'Feb
>> 3 2003 12:00:00:000AM', 'p02062693446', 'test', '0203000085', 'test', 246
>>
>> This screen in ADP simply times out. In SQL Server locks, I can see that
>> this connection is blocked by itself?! (how is that possible).
>>
>> I run the same script in query analyser, the script completes under 1
>> sec.
>>
>> Any idea what is going on?
>>
>> I have a trigger on the underlying table that is being updated
>>
>> CREATE TRIGGER ASAS_UPD_TAFE_HDR ON [dbo].[TAFE_HDR]
>> FOR UPDATE
>> AS
>> if exists (select * from master.dbo.sysprocesses where program_name like
>> 'microsoft office%' and spid=@ @spid)
>> begin
>> update
>> a
>> set
>> a.transdate=b.created_date,
>> a.ref2=b.enrolmentno,
>> a.x_enrol_id=b.enrolmentno,
>> a.ord_ref=b.ord_ref,
>> a.ref1=b.ref1
>> from
>> dr_trans a inner join inserted b on
>> a.jobno=b.seqno
>>
>>
>> insert into asas_audit
>> select
>> 'Update Invoice Header',
>> system_user,
>> host_name(),
```

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>> getdate(),
>> invno
>> from
>> inserted
>> end
>>
>> I don't think it makes any difference. I have included it just in case if
>> anyone can spot any problem here.
>>
>> Thanks in advance
>>
>>
>
>
```

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• **Follow-Ups:**

- ◆ **Re: ADP code hangs while running the same query in query analyser works**  
◇ From: Sylvain Lafontaine

• **References:**

- ◆ **ADP code hangs while running the same query in query analyser works**  
◇ From: C.W.
- ◆ **Re: ADP code hangs while running the same query in query analyser works**  
◇ From: Sylvain Lafontaine

- Prev by Date: **Re: CHECKDB finds consistency errors in table 'sysdepends'**
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