

microsoft.public.sqlserver.programming: Re: SP with RETURN @@IDENTITY returning 0??

Re: SP with RETURN @@IDENTITY returning 0??

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.programming/2004-12/3455.html>

From: Tom Moreau (*tom_at_dont.spam.me.cips.ca*)

Date: 12/14/04

Date: Tue, 14 Dec 2004 15:10:04 -0500

It doesn't do anything with locking but the value returned should be fine.
Could you please post the exact DDL for the table – including all constraints, indexes, etc.?

--
Tom

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"Rich Wallace" <rwallacejr@gmail.dontspamme.com> wrote in message
news:%236Pa%23Kh4EHA.3380@TK2MSFTNGP09.phx.gbl...

No triggers, I did try the SCOPE_IDENTITY and I have the same result. Does
the SP not place the lock on the table as a straight ad-hoc INSERT would?
Doesn't make sense that it wouldn't, but I'm grasping at straws at the
moment.

"Tom Moreau" <tom@dont.spam.me.cips.ca> wrote in message
news:u39RXlg4EHA.824@TK2MSFTNGP11.phx.gbl...

> Is there a trigger on the TransHeader table? Also, try using
> SCOPE_IDENTITY() instead of @@IDENTITY.

>
> --
> Tom

>
> -----
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>
>
> "Rich Wallace" <rwallacejr@gmail.dontspamme.com> wrote in message
> news:Of2mbjg4EHA.1300@TK2MSFTNGP14.phx.gbl...
> I have, same issue.

>
> "Tom Moreau" <tom@dont.spam.me.cips.ca> wrote in message
> news:e\$ox9hg4EHA.2404@TK2MSFTNGP14.phx.gbl...
> > Have you tried putting the RETURN outside of the transaction?

> >
> > --
> > Tom
> >

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> > -----
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> >
> > "Rich Wallace" <rwallacejr@gmail.dontspamme.com> wrote in message
> > news:eXgDndg4EHA.2124@TK2MSFTNGP15.phx.gbl...
> > Hi all,
> >
> > The following SP is used in an external transaction logging solution
> > that
> > runs the INSERT into a 'header' table and returns the ID back to the
> > caller
> > so that any 'detail' information is stored in a related table but links
> > to
> > teh 'header' table using the ID.
> >
> > CREATE PROCEDURE ins_tranheader
> >     @Tran_Type varchar(20),
> >     @Tran_Source varchar(35),
> >     @Tran_Dest varchar(35),
> >     @Tran_Begin datetime,
> >     @Tran_Comm varchar(10),
> >     @Tran_Lot varchar(4) = NULL,
> >     @Tran_Data text
> > AS
> > BEGIN TRANSACTION
> > -- Insert Transaction summary info into TranHeader table
> > INSERT TransHeader (
> >     tran_type,
> >     tran_source,
> >     tran_dest,
> >     tran_begin,
> >     tran_costcenter,
> >     tran_lot,
> >     tran_data)
> > VALUES (
> >     @Tran_Type,
> >     @Tran_Source,
> >     @Tran_Dest,
> >     @Tran_Begin,
> >     @Tran_Comm,
> >     @Tran_Lot,
> >     @Tran_Data)
> >
> > -- Return newly inserted Identity value for post processing end time
> > update
> > RETURN @@IDENTITY
> >
> > COMMIT
> > GO
> >
> > There are time where the SP may be called simultaneously and I need to
> > make
> > sure every call to the SP returns a valid @@IDENTITY, but sometimes, I
> > get
> > a
> > 0 back.
> >
```

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> > Any ideas??
> > TIA
> > -Rich
> >
> >
>
>