

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

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

**Source:**

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**From:** Dan Guzman (guzmanda\_at\_nospam-online.sbcglobal.net)

**Date:** 12/15/04

Date: Tue, 14 Dec 2004 19:33:29 -0600

> *Note – I've also set NOCOUNT ON.*

Betcha that took care of the problem :-)

--

Hope this helps.

Dan Guzman

SQL Server MVP

"Tom Moreau" <tom@dont.spam.me.cips.ca> wrote in message

news:eRhBFth4EHA.2180@TK2MSFTNGP12.phx.gbl...

> Bizarre, huh? Let's try eliminating the transaction - it's not giving you

> anything anyway. Also, let's store the value of SCOPE\_IDENTITY() in a

> variable:

>

> 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

> SET NOCOUNT ON

>

> DECLARE @ID int

>

> -- 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)

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```
>
> SET @ID = SCOPE_IDENTITY()
>
> RETURN @ID
> GO
>
> Note - I've also set NOCOUNT ON.
>
> --
> Tom
>
> -----
> Thomas A. Moreau, BSc, PhD, MCSE, MCDBA
> SQL Server MVP
> Columnist, SQL Server Professional
> Toronto, ON Canada
> www.pinnaclepublishing.com
>
>
> "Rich Wallace" <rwallacejr@gmail.dontspamme.com> wrote in message
> news:u3CLumh4EHA.2428@TK2MSFTNGP14.phx.gbl...
> CREATE TABLE [TransHeader] (
> [id] [int] IDENTITY (1, 1) NOT NULL ,
> [tran_type] [varchar] (20) COLLATE SQL_Latin1_General_CP1_CI_AS NULL ,
> [tran_source] [varchar] (35) COLLATE SQL_Latin1_General_CP1_CI_AS NULL ,
> [tran_dest] [varchar] (35) COLLATE SQL_Latin1_General_CP1_CI_AS NULL ,
> [tran_costcenter] [varchar] (10) COLLATE SQL_Latin1_General_CP1_CI_AS NULL
> ,
> [tran_lot] [varchar] (4) COLLATE SQL_Latin1_General_CP1_CI_AS NULL ,
> [tran_begin] [datetime] NULL ,
> [tran_end] [datetime] NULL ,
> [tran_data] [text] COLLATE SQL_Latin1_General_CP1_CI_AS NULL ,
> [tran_result] [varchar] (8000) COLLATE SQL_Latin1_General_CP1_CI_AS NULL ,
> [hermes_data] [text] COLLATE SQL_Latin1_General_CP1_CI_AS NULL ,
> CONSTRAINT [PK_TransHeader] PRIMARY KEY CLUSTERED
> (
> [id]
> ) ON [PRIMARY]
> ) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
> GO
>
>
>
> "Tom Moreau" <tom@dont.spam.me.cips.ca> wrote in message
> news:ey$bxjh4EHA.924@TK2MSFTNGP14.phx.gbl...
>> 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
>>
>> -----
>> Thomas A. Moreau, BSc, PhD, MCSE, MCDBA
>> SQL Server MVP
>> Columnist, SQL Server Professional
>> Toronto, ON Canada
>> www.pinnaclepublishing.com
>>
>>
>> "Rich Wallace" <rwallacejr@gmail.dontspamme.com> wrote in message
```

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

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```
>> 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
>> >
>> > -----
>> > Thomas A. Moreau, BSc, PhD, MCSE, MCDBA
>> > SQL Server MVP
>> > Columnist, SQL Server Professional
>> > Toronto, ON Canada
>> > www.pinnaclepublishing.com
>> >
>> >
>> > "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
>> > >
>> > > -----
>> > > Thomas A. Moreau, BSc, PhD, MCSE, MCDBA
>> > > SQL Server MVP
>> > > Columnist, SQL Server Professional
>> > > Toronto, ON Canada
>> > > www.pinnaclepublishing.com
>> > >
>> > >
>> > > "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,
```

