

Re: help – transaction control

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.programming/2004-07/3182.html>

From: Andrew J. Kelly (*sqlmvpnoospam_at_shadhawk.com*)

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This message is informational only and does not affect the execution of the batch. Take a look at 266 in BooksOnLine and see if that helps.

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Andrew J. Kelly SQL MVP

"roger" <xrsr@rogerware.com> wrote in message

news:Xns9526556AF74FErsrrogerwarecom@204.127.199.17...

> "Andrew J. Kelly" <sqlmvpnoospam@shadhawk.com> wrote in

> news:#D8\$ujaaEHA.752@TK2MSFTNGP09.phx.gbl:

>

> > Roger,

> >

> > Yes transactions are nested but will always depend on the outer most

> > transaction to successfully commit before any of the inner ones are

> > committed. If a Rollback is issued anywhere along the way ALL

> > transactions are immediately rolled back. This is by design and is

> > how it has always worked. So that is why it is imperative that before

> > you issue a Commit or Rollback you check the @@TRANCOUNT variable to

> > see if there is an open tran and avoid these errors.

> >

> > IF @@TRANCOUNT > 0

> > COMMIT TRAN

> >

> > or

> >

> > IF @@TRANCOUNT > 0

> > ROLLBACK TRAN

> >

> >

> >

> >

>

> That doesn't affect what I'm seeing.

> I am calling rollback tran from inside my SP, which

> has begun a nested transaction, noting that @@trancount is 2

> before calling rollback tran, and that is when I get

> the error message that I mentioned.

>

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