

Re: EXECUTE 'tsqlstring' with parameters

Source: <http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver/2004-08/0123.html>

From: Russ Ferrill (rferrill_at_paracominc.com)

Date: 08/25/04

Date: Wed, 25 Aug 2004 16:11:20 GMT

I've tried using exec by itself, exec sp_executesql with an embedded exec string and sp_executesql with parameter substitution. They all work fine until I need to execute a stored procedure that uses an OUTPUT parameter. Here's what I'm trying to do. I have a procedure that does a table lookup to determine which stored procedure to execute. Once the stored procedure is chosen, the parameters to this procedure are always the same. The challenge I am facing is that some of these parameters are OUTPUT parameters and I have been unsuccessful passing an OUTPUT parameter to a stored procedure unless I know the name of the procedure at compile time. If the name of the stored procedure is determined dynamically I have been unable to pass it an OUTPUT parameter. Do you have any ideas on how I might do that? All suggestions will be appreciated. Thanks.

Russ

"Darios" <news@areyoukidding.com> wrote in message news:4ccni011quqe32hrj11nkqfupba5tdn52a@4ax.com...

> *Hiya,*

>

> *I've done this in the past, the best method I came up with was the
> build the entire exec spname parm1, parm2 etc into the nvarchar and
> then call sp_executesql with the whole string, e.g.*

>

> *declare @strsql as nvarchar(100)*

>

> *set @qt = ''*

> *set @strsql = 'EXEC ' + @spname + @parm1 + ', ' @parm2*

>

> *exec sp_executesql @strsql*

>

> *If your parameters are strings then you'll have to include the '
> character in the sql string to do this use '' I usually store this
> in a char(1) called @qt, it makes the string cleaner.*

>

> *Perhaps not the cleanest approach, but it will work.*

>

> *Darios*

>

>

microsoft.public.sqlserver: Re: EXECUTE 'tsqlstring' with parameters

> *On Tue, 24 Aug 2004 19:45:51 GMT, "Russ Ferrill"*
> *<rferrill@paracominc.com> wrote:*
>
> *>I've looked at the discussion of the execute command in BOL but it says*
> *>nothing about passing parameters. I would like to use:*
> *>EXEC (@sptime @parm1, @parm2 OUTPUT) where @sptime is the name of the*
> *>stored procedure, @parm1 is an input parameter and @parm2 is an output*
> *>parameter. When I try this I get an error saying that I need to declare*
> *>@parm1, which I have done prior to executing the statment. If I use the*
> *same*
> *>command with the actual name of the stored procedure in place of @sptime*
> *it*
> *>works just fine, but I really need to be able to select the procedure*
> *>dynamically. If there is a way to do this I would greatly appreciate some*
> *>suggestions. Thanks very much.*
> >
> *>Russ*
> *>"Roji. P. Thomas" <lazydragon@nowhere.com> wrote in message*
> *>news:%23nPdbqgiEHA.1644@tk2msftngp13.phx.gbl...*
> *>> > I'd like to be able to dynamically build a tsql command to execute a*
> *>stored*
> *>> > procedure that takes parameters. Is this possible?*
> *>>*
> *>> YES :)*
> *>>*
> *>> --*
> *>> Roji. P. Thomas*
> *>> Net Asset Management*
> *>> <https://www.netassetmanagement.com>*
> *>>*
> *>>*
> *>> "Russ Ferrill" <rferrill@paracominc.com> wrote in message*
> *>> news:IkKWc.12845\$Ib1.6074@newssvr22.news.prodigy.com...*
> *>> > I'd like to be able to dynamically build a tsql command to execute a*
> *>stored*
> *>> > procedure that takes parameters. Is this possible?*
> *>>>*
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