

Re: Passing Parameters through a linked server?

Source:

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Are you able to execute this without linked servers in picture?

– Sahil Malik

You can reach me thru my blog <http://www.dotnetjunkies.com/weblog/sahilmalik>

"Adam Smith" <adam2001usa@hotmail.com> wrote in message
news:%231wCdwutEHA.1464@TK2MSFTNGP15.phx.gbl...

> *Hello I have a stored proc:*

>

> *CREATE PROCEDURE dbo.sp_test*

> *@IN int,*

> *@ID int OUTPUT*

> *AS*

> *begin*

> *SET NOCOUNT ON*

>

> *Set @ID=12345 + @IN*

> *end*

>

> *GO*

>

> *I'm executing this through a linked server. The exception returned is:*

>

> *Could not execute procedure 'sp_test' on remote server*

> *'QAPS2Remote'.\r\n[OLE/DB provider returned message: Parameter type*

> *cannot be determined for at least one variant parameter.]*

>

> *The literal query being run is:*

>

> *declare @P1 int*

> *set @P1=NULL*

> *exec QAPS2Remote.HRXMLCollector_prod.dbo.sp_test @IN = 1, @ID = @P1*

> *output*

> *select @P1*

>

> *How do I declare the parameters using C#? The code I'm using is:*

>

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```
> dbCommand.Connection = conn;
> dbCommand.CommandType = CommandType.StoredProcedure;
>
> dbCommand.CommandText = "QAPS2Remote.HRXMLCollector_prod.dbo.sp_test";
>
> SqlParameter sqlParameterIn = dbCommand.Parameters.Add("@IN",
> SqlDbType.Int);
>
> sqlParameterIn.Direction = ParameterDirection.Input;
> sqlParameterIn.Value = 1;
> SqlParameter sqlParameterOut =
> dbCommand.Parameters.Add("@ID",SqlDbType.Int);
> sqlParameterOut.Direction = ParameterDirection.Output;
>
> dbCommand.ExecuteNonQuery();
>
> Thanks in advance.
>
> *** Sent via Developersdex http://www.developersdex.com ***
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```