

SQL Adapter –Stored Procedure Permissions– issue, –SQL 2005–

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<http://www.tech-archive.net/Archive/BizTalk/microsoft.public.biztalk.general/2007-04/msg00017.html>

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 - *Date:* 3 Apr 2007 14:01:15 -0700
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Our SQL security requires that Users have permission to execute stored procedures. We do this by adding BTSService user within the SQL 2005 'Security Users' of the database, then we add that user to a 'Roles Database Roles' such as 'db_approle' that is assigned to the individual stored procedure and is then granted 'Execution' privileges. You can see where the permissions are applied if you right click any stored procedure and select 'Properties'. This works quite nicely when schemas are created within BizTalk 2006 using the SQL Adapter schema generation wizard and when the schema is created from a stored procedure.

Here is the question. Within this framework, and when an UpdateGram schema is created/used, how can privileges be granted to allow the UpdateGram to access the DB? Here is the log entry showing the denial when an UpdateGram was executed.

Error Description: HRESULT="0x80040e09" Description="UPDATE permission denied on object 'CIPAssets', database 'CIP', schema 'dbo'."
HRESULT="0x80040e09" Description="SELECT permission denied on object 'CIPAssets', database 'CIP', schema 'dbo'."

Thank you,
Tom

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