

SELECT permission denied on object

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Hi everyone!

I am having a problem with executing stored procedure...

1. I have a table created with 'sa' account

[dbo].[table_name]

2. I have a stored procedure created with another account which is Windows NT integrated account and a member of db_owner role.

[acct_name].[sp_name]

All this stored procedure does is: 'select * from [dbo].[table_name]'

3. I have another standard account which is a member of database public group only. 'public_acct_name'

I granted permissions for stored procedure [acct_name].[sp_name] to 'public_acct_name'.

Now, when I try to execute [acct_name].[sp_name] using 'public_acct_name' it gives me an error message:

Server: Msg 229, Level 14, State 5, Procedure 'sp_name', Line 5

SELECT permission denied on object '[dbo].[table_name]', database 'database_name', owner 'dbo'.

The 'public_acct_name' doesn't have rights to [dbo].[table_name].

I thought you can manage security in SQL server by using stored procedures and views and not giving direct permissions to tables... Now, I am confused. What could be wrong? Maybe some server settings?

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Thank you for your response.

P.S. I am running SQL server 2000 on Windows 2K server machine.