

Re: sql2k5 security

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Hi Param,

As I have mentioned, you could give a user only Execute permissions on a stored procedure and the stored procedure could perform operations fine.

Here is my steps:

1. Create a table (tbl_Test) in the database.
2. Create a Schema named mySchema in the database.
3. Create a database role named db_web.
4. Create a user named webUser and add it to the db_web role. The default schema of this user is setting to mySchema.
5. Create a stored procedure named myShcema.doSelect.

The content of this proc is:

```
BEGIN
-- SET NOCOUNT ON added to prevent extra result sets from
-- interfering with SELECT statements.
select * from dbo.tbl_test
END
```

6. Grant the execute permission of myshcema to db_web role.
7. Login the server with user webUser.
8. Try to execute the stored procedure, it runs successfully and return the right result.
9. If try to select the result from the tbl_test directly, it will get the following error:

```
SELECT permission denied on object 'tbl_Test', database 'Test', schema 'dbo'.
```

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I think this is the behavior you wanted. Please try these steps on your side and let me know the result. If you have anything unclear, please feel free to let me know.

Also, you could post the scripts you use here for my troubleshooting. Thank you!

Sincerely,

Wei Lu
Microsoft Online Community Support

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