

Re: Security context of stored procedure

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Thank you Baisong. That was a comprehensive answer.

The only thing that still is not clear is: do we have same rull in cross database queries?

It seems that cross database tables are completely blocked from stored procedure caller unless the user have explicit select to the cross database table. Am I correct?

Thanks again,

Ali

"Baisong Wei[MSFT]" <v-baiwei@online.microsoft.com> wrote in message news:TbmuzwCAEHA.836@cpmsftngxa06.phx.gbl...

> *Hi Ali,*

>

> *Thank you for using the newsgroup and it is my pleasure to help you with you issue.*

>

> *Before I give an explanation, I should give an sample first.*

>

> *Suppose there are three users in a database TEST_CHAIN, which has a table*

> *'AUTHORS':*

>

> *test_sp1: the db_owner*

> *test_sp2: a common user, who have no SELECT permission on table 'AUTHORS'*

> *test_sp3: not a dbo, but he is in the role of db_dlladmin and could select*

> *data from 'AUTHORS'*

>

> *you could login into the database from QA by 'test_sp1' and create a simple*

> *stored procedure:*

> *use test_chain*

> *go*

> *create proc au_all*

> *as*

> *select * from authors*

```
>  
> --then grant au_all to test_sp2  
>  
> grant exec  
> on  
> au_all  
> to  
> test_sp2  
> go  
>  
> --You could run 'exec sp_help au_all', its owner is 'test_sp1'  
>  
> Then you could login into the database from QA by 'test_sp3' and create a  
> simple stored procedure:  
> use test_chain
```