

Re: user defined Role – HELP

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- *From:* Charlie <Charlie@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 10 Jan 2008 17:17:23 -0800
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I get an error "Privilege ALTER TABLE may not be granted or revoked.

"Tom Moreau" wrote:

Don't put it in the SP. Just do the GRANT as follows:

Grant ALTER TABLE on tblReportNums to 'UM Case Mgmt'

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Tom

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<https://mvp.support.microsoft.com/profile/Tom.Moreau>

"Charlie" <Charlie@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:AE2280AC-C8F9-4777-B699-99D0CF93184F@xxxxxxxxxxxxxxxxxxxx
Ok, apparently I can't even set the Grant statement correct (probably due to fact that am extremely irritated with this at this point). What am I doing wrong and exactly where in the stored procedure should I put it?

Grant ALTER on tblReportNums to 'UM Case Mgmt'

"Erland Sommarskog" wrote:

Charlie (Charlie@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx) writes:

Well, I have given them permission to exec the sp and gave them select, delete and update on the table, but am still getting the same error
"user
does not have permission on tblUReport" am thoroughly

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stumped on why it
won't run.

This is because ownership chaining does not apply to TRUNCATE TABLE.
To perform TRUNCATE TABLE, the user needs to have ALTER permission on the table, even if it's packaged in a stored procedure. The only permissions that can be transferred through stored procedure ownership are SELECT, DELETE, INSERT, UPDATE and EXECUTE.

Had you been on SQL 2005, this could easily have been addressed by certificate signing, but since you are on SQL 2000, there are only two options, and none of them are appetising:

- o Grant the role ALTER permission on the table.
- o Change TRUNCATE to DELETE. (And pay the price in performance.)

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Erland Sommarskog, SQL Server MVP, esquel@xxxxxxxxxxxxx

Books Online for SQL Server 2005 at

<http://www.microsoft.com/technet/prodtechnol/sql/2005/downloads/books.msp>

Books Online for SQL Server 2000 at

<http://www.microsoft.com/sql/prodinfo/previousversions/books.msp>