

Re: Need help on how to organize users and objects

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Henrik Nordgren (HenrikNordgren@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx) writes:

1) I definitely don't want every developer to become a sysadmin, possibly a dbcreator. I could assign a custom database role to them though.

sysadmin may be to go over the board. But you make life easier, if they have CONTROL privileges in databases where they do development. Then again in our shop, everyone knows the sa password. But all our databases are development databases, and the crucial thing is not the SQL Server databases – it's the version-control system.

2) I don't think it's a good idea to assign the db_datareader to the viewers, then they can access ANY table. The best thing is for them to tell me what tables they need and I grant them select permissions to them. Or if the users are not too technical, I create views for them.

But it will be difficult to keep track of whom has access to what. Schemas *can* be used to simplify things, but using schemas affects the application. And it only helps if you can identify good grouping of the tables.

3) One thing that still confuses me with schemas is... in SQL Server 2000, if a user had permissions to create stored procedures, he became the owner by default. In 2005, if a user creates an sp, which schema does it belong to? For me the most logical thing is if a user has a default schema.

A user does indeed have a default schema. If you create a user with CREATE USER you can specify the default schema for the user, else it will be DBO. If you create the user with sp_adduser, you will get a schema with the user's name and that will be the default schema for that user.

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If user creates an object, and does specify which schema it belongs to, the object will be created in his default schema. Note that the owner of the object will be the schema owner – not the creator! This is very good to keep ownership chaining alive.

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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>

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