

## Re: dbo role and modify filesize of database

**Source:** <http://www.derkeiler.com/Newsgroups/microsoft.public.sqlserver.security/2004-02/0419.html>

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**From:** Dan Guzman (*danguzman\_at\_nospam-earthlink.net*)

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Date: Fri, 27 Feb 2004 08:22:57 -0600

If your developers need permission to create objects owned by other users, you can add them to the db\_ddladmin and db\_securityadmin fixed database roles. Like db\_owner, they can create dbo-owned objects and grant permissions on them but will not be able to alter the database. However, with db\_securityadmin they could also add themselves to db\_owner so it depends how much you trust your developers.

Another technique is to just grant them CREATE permissions for the appropriate object types. Newly created objects will be initially owned by the developer's userid and you can later change the object owner to the one desired using sp\_changeobjectowner.

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Hope this helps.

Dan Guzman

SQL Server MVP

"Mickey Red" <mred@red.com> wrote in message  
news:Xns949BE03CEC0B1MRed@216.196.97.131...

> Hi Dan

>

> Thanks for your reply.

>

> It's not possible to remove the user from the db\_owner role because  
> it's an app developer and needs dbo rights for creating tables and other  
> objects in a database. The role datawriter is not enough.

>

> I'm still searching for alternatives, because I think all that has to do  
> with space-management on the server is the dba's job. Perhaps you or  
> someone else knows another alternative.

>

> Thanks

>

> Mickey

>

>

> "Dan Guzman" <danguzman@nospam-earthlink.net> wrote in  
> news:#ekYQVH\$DHA.2432@TK2MSFTNGP11.phx.gbl:

>

>> If I create a database and give to the database user  
>> dbo role membership he is able to change size of datafiles  
>> mdf and ldf. How can I suppress that so that this is no longer  
>> possible?

>>

>>

>> Don't add the user to the db\_owner role :-)

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> >  
> > Membership of db\_owner, sysadmin, etc. have powerful rights that  
> > (hopefully) aren't needed for routine application functionality.  
> > Normally, one can create user-defined rules with appropriate object  
> > permissions and control access via role membership.  
> >  
> > What application requirement do you have that currently necessitates  
> > db\_owner role membership? Perhaps we can come up with an alternative  
> > solution.  
> >  
> >  
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