

Re: newbie, querie help/advice

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.programming/2005-02/0167.html>

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- > *user1 is the owner of mytable (user1.mytable)*
- > *user2 is the owner of mytable (use2r.mytable)*
- > *user3 has read access to both tables.*
- >
- > *user3 executes code "select dbo.name from dbo.mytable"*

First, above query will fail because you qualify the column name with dbo, and you didn't alias the table name to dbo in the query. For the query to run, you would have to say:

```
SELECT dbo.name  
FROM dbo.mytable AS dbo
```

In above, the column alias doesn't have anything to do with the owner, it might as well have been:

```
SELECT t.name  
FROM dbo.mytable AS t
```

Second, above query will fail in run-time unless there also exist a table named "mytable" owned by a user named dbo. Your sample code only showed two tables called "mytable", one owned by "user1" and the other by "user2".

Dbo is a user that exists in every database, the database owner. Most people has dbo as owner of all objects.

- > *I don't know why you would want multiple tables of the same name in the same database (even*
- > *through they are owned by different users). I just seems messy.*

True. In many cases you don't want that. Consider next version, where owner becomes schema. Where schema is just a name. An object is still owned by someone, but the owner isn't longer part of the object name. In this case, you might have schemas and names like:

```
Customers.Adresses  
Suppliers.Adresses
```

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microsoft.public.sqlserver.programming: Re: newbie, querie help/advice

<http://www.solidqualitylearning.com/>

<http://www.sqlug.se/>

"Tim Mavers" <webview@hotmail.com> wrote in message news:j5idnejFENj7M2rcRVn-pw@giganews.com...
> "Tibor Karaszi" <tibor_please.no.email_karaszi@hotmail.nomail.com> wrote in message
> news:uhNWmlvAFHA.208@TK2MSFTNGP12.phx.gbl...
>> It is the owner of the object (becomes "schema" in next version). It is considered good practice
>> to qualify object name with owner and can also improve performance.
>
> I understand that you can have multiple objects in the same database with different owners (why
> have no idea, but I understand it is allowed). But what is the purpose of using dbo.? For
> example:
>
> user1 is the owner of mytable (user1.mytable)
> user2 is the owner of mytable (use2r.mytable)
> user3 has read access to both tables.
>
> user3 executes code "select dbo.name from dbo.mytable"
>
> What the heck happens here? It just seems very sloppy to me. I don't know why you would want
> multiple tables of the same name in the same database (even through they are owned by different
> users). I just seems messy.
>
>
>
>