

Re: Read design/read data problem

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.security/2005-08/msg00551.html>

- *From:* "Joan Wild" <jwild@xxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 18 Aug 2005 15:34:16 -0400
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That's the way it is. In order for users to read data, they need permission to read design.

An alternative is to deny all permissions on the tables, and use RWOP queries for all data access. RWOP means run with owner permissions. It allows users to access the tables as though the query owner was running the query. They won't be able to open tables directly, nor read their design. You just grant the necessary permissions on the query.

They shouldn't be able to get to the database window, though. You need to

Create custom menus/toolbars for use throughout your application.
Create a startup form (a main menu form if you have one) that is opened on startup.

Use the features in Tools, Startup to set the startup form

set your default menu (the custom one you made)

disable all the checkboxes about allowing built in menus, toolbars, changes etc.

hide the db window (ensure the custom menu you create does not include the Windows, Unhide item)

Click on the Advanced button and uncheck the allow special keys (this will disable the F11 key, among others)

If you need to bypass these startup features, you can hold the shift key down while you open the db. If you feel that your users may use this to bypass your settings, you can disable the shift key bypass – there's an example in help for doing this(look for AllowBypassKey) or at

<http://www.mvps.org/access/modules/mdl0011.htm>

and

<http://www.mvps.org/access/general/gen0040.htm>

You can also create a MDE from your database, which will prevent changes to forms, reports and modules (If you do this, be certain to keep your original mdb in case you need to make changes).

—
Joan Wild
Microsoft Access MVP

FishMan wrote:

- > Hi
- > I have a DB set up with admin, read only and full data users. The DB
- > is not split, but on a central server which is accessed via a shortcut
- > created in the security wizard. Everything seems to be OK, except that
- > full data users are still allowed to view the design. When I go into
- > 'User and group permissions' and list by groups, the full data
- > users have the 'view design' box checked. If I try to uncheck this
- > box, the check marks in the read/update/insert/delete boxes uncheck at
- > the same time! I do not want any of the full data users to even see
- > the design, but do want them to be able to read etc.
- >
- > Seems strange to me that the full data users can even see the design,
- > and stranger that I cannot turn this off without removing all their
- > other permissions.
- >
- > Any help gratefully received. (NB DB cannot be split, don't ask)

• **Follow-Ups:**

- ◆ **[Re: Read design/read data problem](#)**
◇ From: FishMan

• **References:**

- ◆ **[Read design/read data problem](#)**
◇ From: FishMan

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