

Re: Limiting views on data in a table

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Mike,

Maybe you could help yourself with the `SUSER_SNAME()` system function – it returns the Windows login the user uses to connect to SQL Server. You could use it in the `WHERE` clause of your single stored procedure for everybody to compare the current user to the user4 stored in the access table. This way even if the user comes to the SP directly (s)he won't be able to see anything but own rows.

BT, the owner of the SP and all of the tables that SP uses must be the same. Then you can give only Execute permission on the SP. Don't grant or deny any permissions on the tables.

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FAQ from Neil & others at: <http://www.sqlserverfaq.com>

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"Mike Lerch" <mlerchNOSPAMTHANKS@nycap.rr.com> wrote in message news:lkphev8bamv81i36nono3lciusb3oaqk25@4ax.com...

> I have a scenario that I haven't read a solution to. Imagine that you
> have a table full of national sales info. You want the field
> salespeople to be able to view reports of their sales info, but they
> shouldn't be able to see other people's stuff.

>

> The way I was implementing this was to use Windows Auth with a Windows
> Group. For instance, all the sales people would be a member of
> Domain\Sales. I already have a table that shows which cities are
> covered by which salespeople, an access table. My thought was to use
> stored procedures that would get passed the username of the
> salesperson. The procedure would figure out, from the access table,
> what records from the sales table they are able to see, and only those
> records would be returned. My understanding is that you can deny read
> permission to a table but give execute permission to a stored
> procedure that uses that table...so the salespeople wouldn't be able
> to just open the table even if they wanted to: they have to interact
> with it via the stored procedures.

>

> But here's the rub: assuming that one of the salespeople knew the
> path to the server, what would stop one of the salespeople from using
> an MS Access Project or for that matter Query Analyzer or Enterprise
> Manager to get into the database and run those stored procedures?
> After all, they have to have access to the database to be able to have

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> execute the stored procedures, right?
>
> Please let me know if that is correct and, if so, how to deal with it!
> One thing we DON'T want to do is create separate views for
> everyone...the access list changes all the time as people are added or
> dropped and as territories are shifted around. Any help is greatly
> appreciated!