

Re: Controlling Division Access in Corporate Consolodated db

Source: <http://www.derkeiler.com/Newsgroups/microsoft.public.sqlserver.security/2005-01/0032.html>

From: Uri Dimant (urid_at_iscar.co.il)

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Sorry

http://vyaskn.tripod.com/sql_server_security_best_practices.htm -----security best practices

"Uri Dimant" <urid@iscar.co.il> wrote in message
news:%23ljzLJz8EHA.2568@TK2MSFTNGP10.phx.gbl...

> *Jim*

> *Go thru this article. I am sure you'll find the answer.*

>

>

>

> *"Jim Shaw" <jeshaw2@comcast.net.work> wrote in message*

> *news:%23lQmF4y8EHA.3416@TK2MSFTNGP09.phx.gbl...*

>> *BlankI'm designing a corporate level database which holds information
for*

>> *each of the corporation's operating divisions. Divisions are dynamic,
in*

>> *that they added and deleted to the corporate structure frequently. Also,*

>> *employees are moved from one division to another frequently. The roles
> that*

>> *employees perform are standardized across the entire corporation. The
> data*

>> *algorithms & structure is also set by corporate policy. Each division
is*

>> *uniquely identified by a 3-digit "FacilityID" code.*

>>

>> *In all the db tables, views, functions, etc., I need to restrict a
user's*

>> *privileges to the rows of data that relate to the division in which they
> are*

>> *currently employed. Corporate users should have privileges across all
of*

>> *the multiple divisions data.*

>>

>> *Is there a "best Practices" established to implement this type of
> security?*

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> >

> > *I'm thinking of using views to define the role's access to data tables*

and

> > *columns. Then using Select statements to access the view with a WHERE*

> > *clause to specify the FacilityID. Can this be done in SQL 2000?*

> >

> > *I Would like to avoid the need for separate Select statements for*

> *corporate*

> > *and division users.*

> >

> > *I also want to avoid different hard coded views for each*

division...there

> > *are over 200 them. I'm thinking about dynamically generated*

> *queries/SELECT*

> > *statements (like what can be done in Access 2000)?*

> >

> > *Thanks*

> > *Jim*

> >

> >

>

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