

Re: Column level security

Source: <http://www.derkeiler.com/Newsgroups/microsoft.public.sqlserver.security/2002-12/3912.html>

From: Arzan (aratesh@hotmail.com)

Date: 12/13/02

From: "Arzan" <aratesh@hotmail.com>
Date: Fri, 13 Dec 2002 02:19:18 -0800

What i am looking for is performing something like
"GRANT INSERT ON <TABLE_NAME>(COLUMN_NAME) TO
<SECURITY_ACCOUNT>" i.e. i want to grant insert permission
to a user on a specific column and not the entire row.

Can that be done. If yes how?

Regards,

Arzan

>-----Original Message-----

>An *INSERT* inserts a whole row, which must have a value
for every column. So

>if a user has insert permission, they can insert into
every column. If you

>want to make sure that a user only inserts default values
for particular

>columns, a trigger would work nicely, either an *AFTER*
trigger or an *INSTEAD*

>*OF* trigger.

>

>Constraints are a good thing. Why don't you want to use
them?

>

>You can create a view containing just the columns which
the user may supply

>values to, and give the user permission to insert into
the view. All the

>columns which aren't in the view need to have defaults
already defined, or

>to allow *NULLS*.

>

>*HTH*

>--

>*Kalen Delaney*

>*SQL Server MVP*

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>
> "Arzan" <aratesh@hotmail.com> wrote in message
> news:05aa01c2a037\$dfd55220\$d7f82ecf@TK2MSFTNGXA14...
>> Hi,
>>
>> I would like to know if i can restrict a user from
>> inserting data into a column. SELECT and UPDATE can be
>> controlled however i would like to know if i could do it
>> for INSERTS. I dont want to use triggers or constraints.
>>
>> Regards
>> Arzan
>
>
>
>