

## Re: Column level security

**Source:** <http://www.derkeiler.com/Newsgroups/microsoft.public.sqlserver.security/2002-12/3911.html>

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**From:** Arzan ([aratesh@hotmail.com](mailto:aratesh@hotmail.com))

**Date:** 12/13/02

From: "Arzan" <[aratesh@hotmail.com](mailto:aratesh@hotmail.com)>  
Date: Fri, 13 Dec 2002 02:19:13 -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*

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>*Kalen Delaney*

>*SQL Server MVP*

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> "Arzan" <[aratesh@hotmail.com](mailto: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  
>  
>  
>  
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