

How to decentralize users in MS SQL Server

Administrators can create, delete or deny permissions in MS SQL Server. The permissions here refer to database access (CSDL). You can create, delete or deny permissions in MS SQL Server.

To decentralize, use 1 of 2 ways.

Method 1: Use T-SQL

```
Use database name>  
Grant permission name> on object name> to usernameprinciple>
```

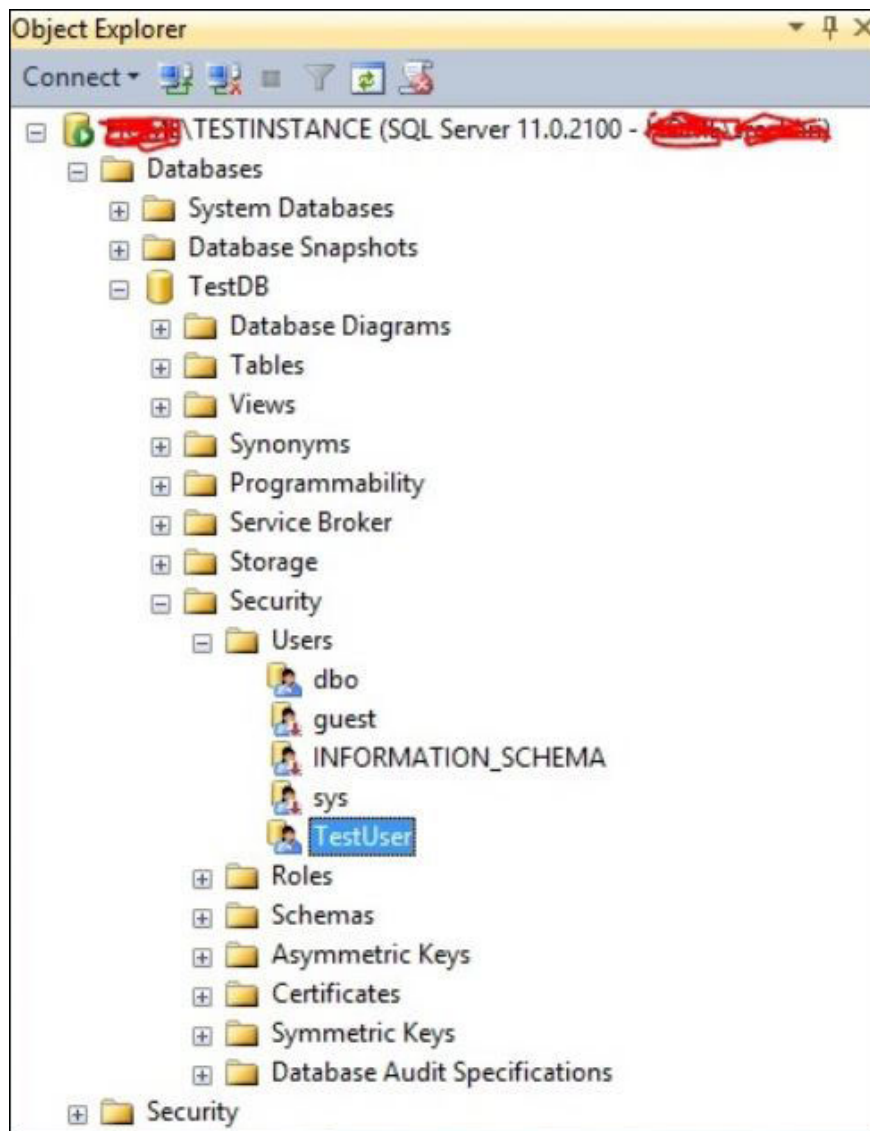
For example:

To authorize the user named TestUser on the object TestTable on the database named TestDB, run the following query.

```
USE TestDB  
GO  
Grant select on TestTable to TestUser
```

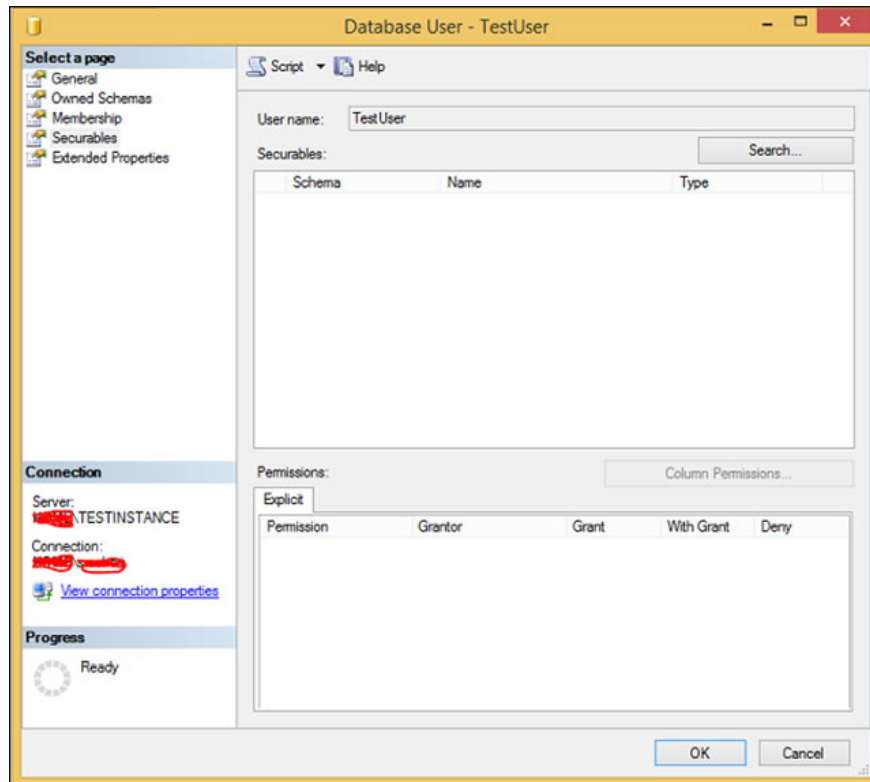
Method 2: Use SQL Server Management Studio SSMS

Step 1 : Connect to the database, expand the directory as shown in the image below.



Open the Security > Users folder and find the username you want to decentralize

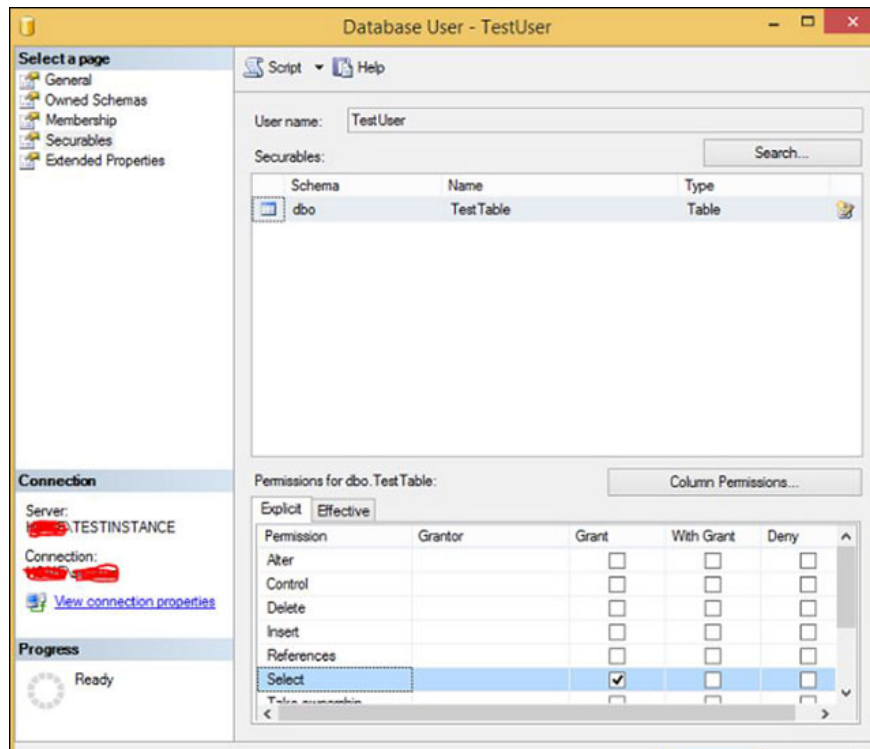
Step 2 : Right-click *TestUser* and select *Properties*. The screen below will appear.



TestUser user management screen

Step 3 : Use **Search** to search and then select the object you want to decentralize, here is the Table *TestTable*.

Step 4 : Click on the *TestTable* table , then select the **Grant** checkbox for the operations in the list below as shown in the image below. In this example, the right to select a table (**Select**) is given.



Tick ??select the authority box

Step 5 : Click **OK** to complete the authorization.

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