

Permissions!

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From: Arpan (arpan_de_at_hotmail.com)

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I am an absolute newbie as far as granting, revoking & denying permissions to database objects are concerned. So please help me. I went through BOL but couldn't understand many aspects.

This is what I want to do:

I have a SQL Server 7.0 database table which has 6 columns. I want that only 3 users should be allowed to access this table. Out of these 3 users, the first user should be allowed to access the records of only the first 2 columns, the second user should be allowed to access the records of the next 2 columns only & the third user should be allowed to access the records of the last 2 columns. How do I implement this? Do I have to create new Users/Roles to implement this & then GRANT, REVOKE or DENY permissions to these 3 users? Does 3 users mean I have to create 3 new Users?

Now I access SQL Server from an ASP application using the following ConnectionString:

```
objConn.Open  
"Provider=SQLOLEDB;Server=(local);Database=ARPAN;UID=sa;PWD="
```

When I open Query Analyzer & connect, the SQL Server drop-down menu lists only 1 option which is 'ARPAN' (without the quotes). Under 'Connection Information', the 'Use SQL Server authentication' radio button is checked & the Login Name is sa. The Password field is blank.

Please note that I login to my Windows 2000 Professional machine using Administrator as the login name & a password.

This is what I did but failed:

I executed the following query in Query Analyzer:

```
DENY SELECT ON tblTry(FName,LName) TO dbo
```

but after that when I executed `SELECT * FROM tblTry` in QA, the records under the columns named FName & LName were also retrieved along with

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the records of the rest of the columns. Even opening the table tblTry in Enterprise Manager displayed all the records under the columns FName & LName along with the records of the rest of the columns! So what did the DENY statement do?

I would be highly obliged if someone could please explain me the steps required to do this in detail.

Thanks,

Arpan