

app roles and ADO connections

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Hello all,

I'm having problems with the combination of SQL Server application roles and ADO connections. Although I use a single ADO connection in my VB application (on which the sp_setapprole stored procedure is executed), I'm getting 'EXECUTE permission denied on object...' messages.

On www.sqlteam.com I read the following comment by a user named Jeffrey:

<quote>

You should note that the use of AppRoles with ADO is problematic since the approles is strictly a SQL Server concoction that ADO is apparently not aware of or programmed to.

In some cases ADO will create additional connections behind the scenes (especially when connections are 'busied') and since it doesn't know about approles they are not propagated automatically to the cloned connections. As a result, the new connections cannot access the database through the approle and would rely on whatever other access permissions the user had.

<end quote>

Is there a workaround to prevent ADO from creating these additional connections? I tried the "OLE DB Services = -2" option, without success.

Thanks for any help,
Diederik