

# SQL Server Application roles

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*Source:*

<http://coding.derkeiler.com/Archive/Delphi/borland.public.delphi.database.ado/2006-02/msg00064.html>

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I started using application roles but I have problems with database queries that are executed in separated threads.

This is the scenario:

- 1) I connect to SQL Server 2005 with a user that only has CONNECT permissions (i.e no permissions for select, update, etc.)
- 2) I execute sp\_setapprole with an application role that has full access to databases (just for testing).
- 3) Everything goes ok, I connect to table, open queries, etc., BUT if I execute queries in a separated thread I get a "You haven't SELECT permission on table XXX".

I read <http://support.microsoft.com/default.aspx?scid=KB;EN-US;Q229564> about OLEDB resources pooling. I tried including the "OLE DB Services= -2" string in ADOConnection.ConnectionString but It didn't seem to help.

Other ideas?

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