Creating a Custom Role

Alternatively, you can create a custom role and assign the necessary permissions to this role. Then, you can add users to this role.

1. **Create the custom role:**

USE [YourDatabaseName];

GO

CREATE ROLE [CustomDbRole]; --e.g. AppUsersRole

1. **Grant permissions to the custom role:**

-- Granting create permissions

GRANT CREATE TABLE TO [CustomDbRole];

GRANT CREATE VIEW TO [CustomDbRole];

GRANT CREATE PROCEDURE TO [CustomDbRole];

-- Granting read and write permissions

GRANT SELECT, INSERT, UPDATE, DELETE TO [CustomDbRole];

1. **Add users to the custom role**:

ALTER ROLE [CustomDbRole] ADD MEMBER [YourUserName];

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**Example**

Here’s a complete example putting it all together:

USE [YourDatabaseName];

GO

-- Create the custom role

CREATE ROLE [CustomDbRole];

-- Grant create permissions

GRANT CREATE TABLE TO [CustomDbRole];

GRANT CREATE VIEW TO [CustomDbRole];

GRANT CREATE PROCEDURE TO [CustomDbRole];

-- Grant read and write permissions

GRANT SELECT, INSERT, UPDATE, DELETE TO [CustomDbRole];

-- Add users to the custom role

ALTER ROLE [CustomDbRole] ADD MEMBER [User1];

ALTER ROLE [CustomDbRole] ADD MEMBER [User2];