**LINQ Create Database**

Purpose:

Illustrate programmatic creation and deletion of databases and tables.

1. Create database
   1. Connection string identifies local file
2. Delete database
3. Define Table and add to database
4. Log db operations

Notes:

Don’t open a connection to the database in Server Explorer or the program can’t do the drastic things it’s doing, e.g., creating and deleting the database.

You need full control for the directory where your database will be created and the database and logs. Since the program creates the database, you have to set the appropriate permissions. See screen shots within for details of how to ensure that.

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