Exercises about Entity FrameWork Core

- Solve them in Visual Studio.

Exercise 24.01: Two Tables Related

	A good starting point is 12003-a. *Study the commands and the code.*

- Starting point is the database cpADONET.
- This example has 2 tables with a relation in between.
    - A product has a category.
    - A category has multiple products.
- Generate the Context and Classes.
- Write some code to add data to the tables.
- Write some code to query the data from the database.

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Exercise 24.02: Probably the Best Beer in the World

	A good starting point is 12003-a.
	Study the commands and the code.

- Starting point is the database cpBeerAndUser.
  - A beer has a brewer.
  - A brewer has multiple beers.
  - A beer has a kind of beer.
  - A kind of beer has multiple beers.
  - A user has a favorite beer.
  - A favorite beer can have multiple users.
- Generate the Context and Classes.
- Write some code to add data to the tables.
- Write some code to query the data from the database.

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Exercise 24.03: My Kingdom for a Bar of Chocolate

A good starting point is 12003-a.

Study the commands and the code.

- Starting point is the database Chocolate.
- The principle is the same, but there are a lot more tables.
  - o Some relations are more to more, that are actual 2 1 to more relations, because a intermediate table is used.
- Generate the Context and Classes.
- Write some code to add data to the tables.
- Write some code to query the data from the database.

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Exercise 24.04: At your Hotel Service

A good starting point is 12003-a.

Study the commands and the code.

- Starting point is the database Hotel.
- This is the exercise you have created on the exam of Databases.
  - o You have created the database structure.
- Generate the Context and Classes.
- Write some code to add data to the tables.
- Write some code to query the data from the database.

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