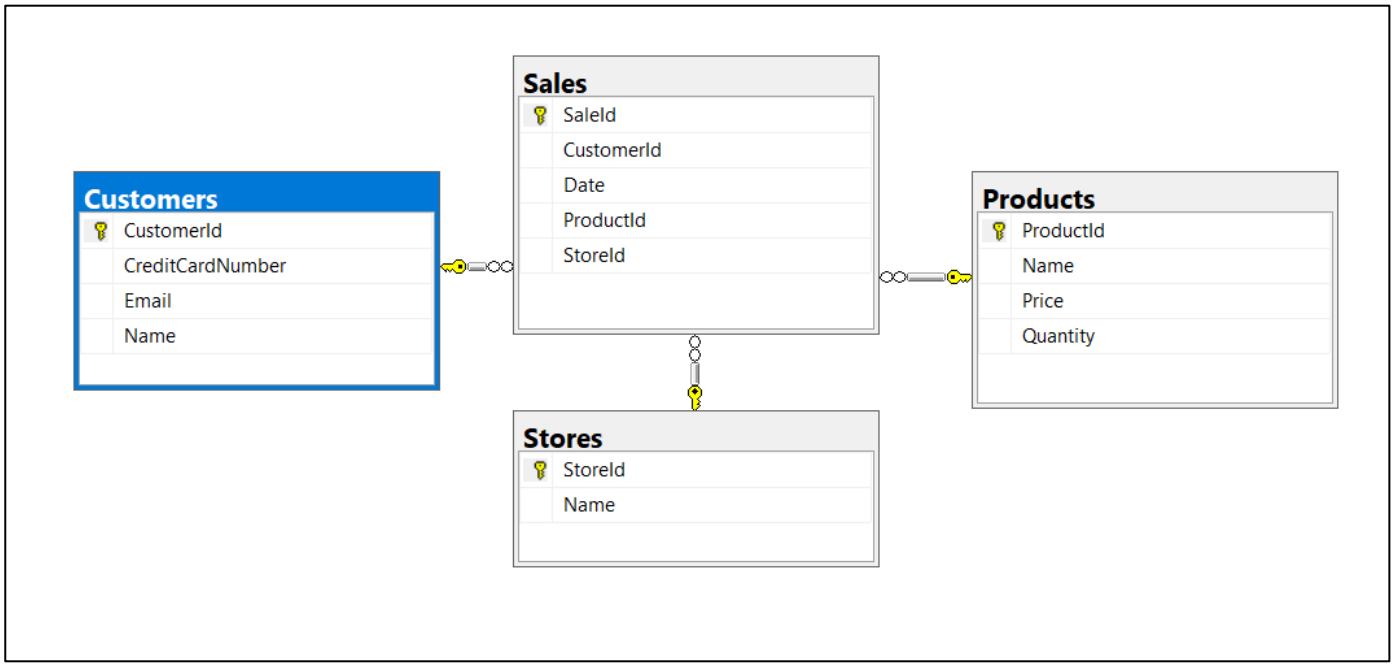
4. Sales Database (New Separated Project)

Create a database for storing data about sales using the Code First approach. The database should look like this:



Constraints

Your **namespaces** should be:

- **`P02_SalesDatabase`** – Project Name
- **`P02_SalesDatabase.Data`** – (New folder named Data) for your DbContext
- **`P02_SalesDatabase.Models`** – (New folder named Models) for your models

Your **classes** should be:

- **`SalesContext`** – your DbContext
- **`Product`**:
  - ProductId
  - Name (up to 50 characters, unicode)
  - Quantity (real number)
  - Price
  - Sales
- **`Customer`**:
  - CustomerId
  - Name (up to 100 characters, unicode)
  - Email (up to 80 characters, not unicode)
  - CreaditCardNumber (string)
  - Sales
- **`Store`**:
  - StoreId
  - Name (up to 80 characters, unicode)
  - Sales

- **`Sale`**:
  - SaleId
  - Date
  - Product
  - Customer
  - Store

Bonus Task

Write a **seed method** that fills the database with sample data (randomly generated).

5. Migration

Add new migration. The migration should be named: **"InitialCreate" and run** the project.

6. Products Migration

For table **`Products`** add string column **`Description`**, up to 250 symbols. Use migrations. The migration should be named: **`"ProductsAddColumnDescription"`**. Add a default value for the description property: **`"No description"`**.

7. Sales Migration

For table **`Sales`** make **`Date`** column with default value **`GETDATE()`** function, called from the database, not the application. Use explicit migration. Do **not** use **`DateTime.Now`**! Name the migration "**`SalesAddDateDefault`**".

After that, open your table data and see if the default value is applied or not.

8. Upload Projects

Use GitHub to upload your two projects.