# Exercise 1: ERD

E-R diagram:



# Exercise 2: Database

Relational schema diagram:



# Exercise 3: Data Types

Choose approxiate data types for these columns

|  |  |
| --- | --- |
| Column | Data Types |
| ID | int |
| Name | varchar |
| Code | char[5] |
| ModifiedDate | date |

# Exercise 4: Data Types (2)

Choose approxiate data types for these columns

|  |  |
| --- | --- |
| Column | Data Types |
| ID | int |
| Name | nvarchar |
| BirthDate | smalldatetime |
| Gender | bit |
| IsDeletedFlag | bit |