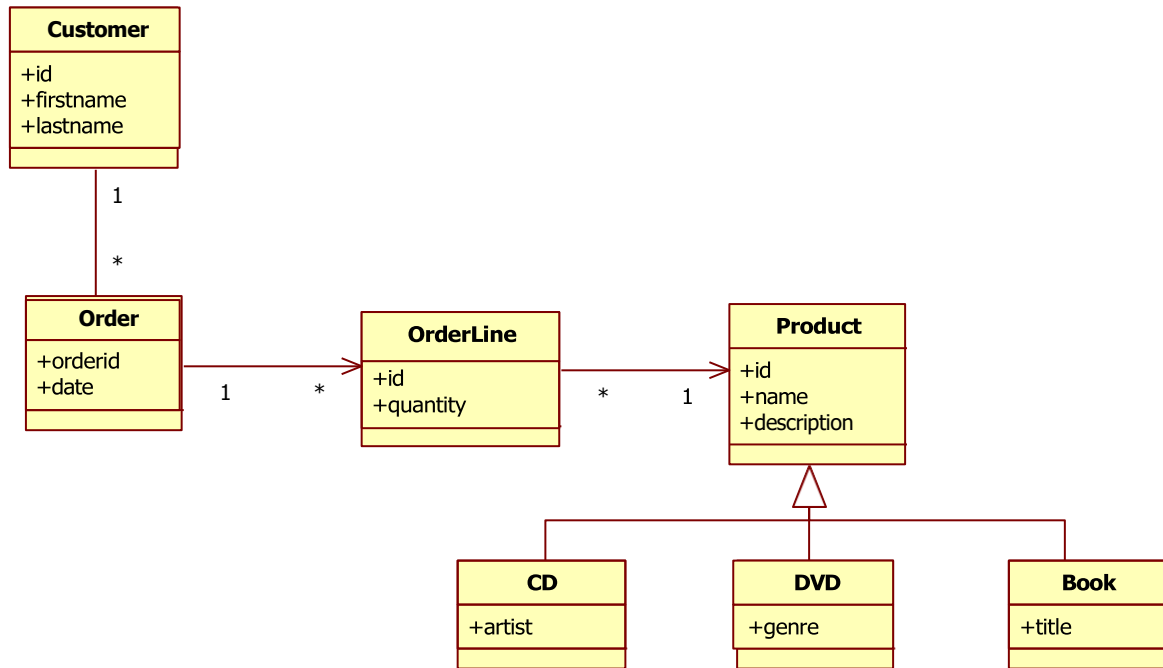


Inheritance Mapping

Exercise IMP.1 – Mapping Inheritance

Create model classes and annotate with JPA annotation by using the following entities:



Please note: Order is a SQL reserved keyword; you can create an `Order` table by escaping it with back-tick. Alternately you can use the @Table annotation to provide a different table name.

Test by checking if all tables are generated correctly.

Complex Mapping (CXM)

The Exercise:

Annotate the domain classes that maps the following classes onto the tables listed next to them:

```
public class Appointment {
    private Long id;
    private String appdate;
    private Patient patient;
    private Payment payment;
    private Doctor doctor;
```

```
public class Patient {
    private Long id;
    private String name;
    private String street;
    private String zip;
    private String city;
```

```
public class Payment {
    private String paydate;
    private double amount;
```

```
public class Doctor {
    private Long id;
    private String doctortype;
    private String firstname;
    private String lastname;
```

Appointment table:

ID	APPDATE	PAYDATE	AMOUNT	PATIENT	DOCTOR
1	15/05/08	12/06/08	100	1	1

Patient table:

ID	NAME
1	John Doe

Address table

PATIENT_ID	STREET	CITY	ZIP
1	100 Main Street	Boston	23114

Doctor table

ID	TYPE	FIRSTNAME	LASTNAME
1	Eye doctor	Frank	Brown

Test by checking if all tables are generated correctly.