

# The structure of code for the submission of iteration 1

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After unzipping and running

```
cd Hotel-Online-Booking-System
```

We have

- The SQL file for our project, including the statements to create tables and create dummy data

```
./group2_hotel/group2_hotel-01/src/main/resources/group2_hotel.sql
```

- Interfaces for each Data Access Object(DAO) mapping to SQL file

```
./group2_hotel/group2_hotel-01/src/main/java/ca/ucalgary/seng300/dao/AdminMapper.java
./group2_hotel/group2_hotel-01/src/main/java/ca/ucalgary/seng300/dao/BookingMapper.java
./group2_hotel/group2_hotel-01/src/main/java/ca/ucalgary/seng300/dao/CheckinMapper.java
./group2_hotel/group2_hotel-01/src/main/java/ca/ucalgary/seng300/dao/ClientMapper.java
./group2_hotel/group2_hotel-01/src/main/java/ca/ucalgary/seng300/dao/RoomMapper.java
```

- Implementations of Plain old java object(POJO) mapping to SQL file

```
./group2_hotel/group2_hotel-01/src/main/java/ca/ucalgary/seng300/pojo/Admin.java
./group2_hotel/group2_hotel-01/src/main/java/ca/ucalgary/seng300/pojo/Booking.java
./group2_hotel/group2_hotel-01/src/main/java/ca/ucalgary/seng300/pojo/Checkin.java
./group2_hotel/group2_hotel-01/src/main/java/ca/ucalgary/seng300/pojo/Client.java
./group2_hotel/group2_hotel-01/src/main/java/ca/ucalgary/seng300/pojo/Room.java
```

- XML files contain SQL statements for each DAO

```
./group2_hotel/group2_hotel-01/src/main/java/ca/ucalgary/seng300/dao/AdminMapper.xml
./group2_hotel/group2_hotel-01/src/main/java/ca/ucalgary/seng300/dao/BookingMapper.xml
./group2_hotel/group2_hotel-01/src/main/java/ca/ucalgary/seng300/dao/CheckinMapper.xml
./group2_hotel/group2_hotel-01/src/main/java/ca/ucalgary/seng300/dao/ClientMapper.xml
./group2_hotel/group2_hotel-01/src/main/java/ca/ucalgary/seng300/dao/RoomMapper.xml
```

- Unit tests for each DAO

```
./group2_hotel/group2_hotel-01/src/test/java/ca/ucalgary/seng300/dao/AdminMapperTest.java
./group2_hotel/group2_hotel-01/src/test/java/ca/ucalgary/seng300/dao/BookingMapperTest.java
./group2_hotel/group2_hotel-01/src/test/java/ca/ucalgary/seng300/dao/CheckinMapperTest.java
./group2_hotel/group2_hotel-01/src/test/java/ca/ucalgary/seng300/dao/ClientMapperTest.java
./group2_hotel/group2_hotel-01/src/test/java/ca/ucalgary/seng300/dao/RoomMapperTest.java
```

- Other configure files, including the mySQL account in my laptop, all dependencies we use initialized by Maven

```
./group2_hotel/group2_hotel-01/src/main/resources/db.properties
./group2_hotel/group2_hotel-01/src/main/resources/mybatis-config.xml
./group2_hotel/pom.xml
```