

Unit 3 – Compulsory assignment

The restaurant has now decided to use Hibernate ORM to manage the MySQL storage, substituting the JDBC and/or Spring Template manual transfer of data:

Implement all the functionality of the application:

1. Customer:
 - a. When adding a customer, add Credentials as well
 - b. When deleting a customer, delete Credentials automatically (Use Cascade.REMOVE)
 - c. If customer has orders, ask the user and, if so, backup orders with order items into xml file
2. Orders:
 - a. When adding an order, add the order items automatically (use a OneToMany Relationship with Cascade.PERSIST)
 - b. When deleting an order, delete orderItems automatically (Use Cascade.REMOVE)

Decide the associations to include in the Hibernate class model, depending on the needs.
Use HQL for all queries.

Create the application in Java using a layered architecture and a DAO pattern