



## Project Part 1: Creation of the DAO Level

### Work to do:

1. Make a mock-up of your project
2. Modelise the application logic layer and the data access Layer (DAO)
3. Create a data base diagram using MCD and MLD diagrams
4. Create the relational schema of your data base
5. Create your data base in MySql
6. Create your tables and insert some data rows
7. Follow "**Tutorial 1: Making SQL queries in Java using Hibernate and Spring** " steps in order to respect the same project structure to create your Data Access Layer in a J2EE project using Hibernate.
8. In respect to this tutorial, you should create a DAO interface for each table and its implementation class. As you have some common methodes in all these classes in order to Create/Read/Update/Delete data from your tables, you have to define a Generic class impleminting these methods and each class in your com.daoimpl package should extend this generic class. Then each dao implementation class will implement some specific methods for the mapped table.
9. Create a Junit test for each method in your DAO