

Hibernate Assignments

Subject: Hibernate.

Prerequisite: - Java, JDBC and Database Basics.

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1 Write an Employee class with the Members employee ID, employeeName and employeeBand.

Implement a client Code to Save, Delete, Update and Read Employee Object.

2 Write a Department class and Employee class such that one department can hold multiple Employee objects. (One-to-Many)

Implement a client code such that, when we save or delete Department object, automatically Employees of the Department should be stored or deleted in a related table.

Note: you can add any appropriate class members.

3 Write an Employee class and Passport class such that, one employee object should hold only one passport object (one-to-one).

Implement a client code such that when we save or delete Employee object, automatically passport object should be stored or deleted in a related table.

Note: you can add any appropriate class members

4 Write a Student and Course class such that one student can hold multiple course object. Implement a Client code such that one student can opt for multiple courses. Similarly same course be opted by multiple students (many-to-many).

Note: you can add any appropriate class members

5 Write an Employee class with the Members employeeID, employeeName, and employeeSalary. Implement a Two subclass by name RegularEmployee with the member name *qplc* and ContractEmployee with the member name *allowance*. Write a client class such that, when you save/delete Regular Employee or Contract employee class object, appropriate information should be stored or deleted from the related table using “Table per subclass Approach”.