

Create a simple stand alone JPA application with Hibernate as Persistence provider.

Design an application for tracking the customer details. Perform following steps -

Create a Entity class Customer (custId, custName, contactNo, address, dob) with getter and setter methods.

Write a java class CustomerDAO and perform following operations on Customer Entity. Write separate method for each functionality.

- void Insert(Customer) : the record of a new Customer.
- void Update(id, newContactNo) : the contact number of a customer based on customer id.
- void Delete(id) : the customer record by taking the customer id.
- void Display() : all customer details.

Write a Java class CustCRUDops with below menu based application to do following operations -

- Insert new Customer details.
- Update the customer details.
- Delete the customer record.
- Display all customer details.
- Exit from the menu and terminate the program.

Problem-1b:

Based on the above assignment, perform following activities on Customer table.

- a. Write a java class CustDetails to display following information. Write a separate method for each operation.
 - i. Display Customer name and address
 - ii. Display all customer details that belong to "Pune".
 - iii. Display all customer details born in the year 1980.
 - iv. Display how many customers belong to Pune. (the total number of customers)