

Kotlin Course Lab

1. Create a service class called **CustomerService** which will allow you to interact with **Customer** resources. The **CustomerService** class should allow you to
 1. Retrieve a Customer using a customer id.
 2. Retrieve all customers.
 3. Insert a customer.
 4. Optionally, you can add functionality to update and delete a customer.
2. The **CustomerService** should use a **CustomerDAO** to “persist” customers. The DAO should implement basic crud operations:
 1. insert
 2. update
 3. delete
 4. find(long id)
 5. findAll.
3. The **Customer** class should have at least the following properties:
 1. An **id**
 2. A name
 3. A dateOfBirth of type **LocalDate**
 1. You can initialize a LocalDate with the **of** method, e.g. `LocalDate.of(1957, 10, 10)`
 4. Zero or more phone numbers
 5. An email
 6. A status, which can have the following values:
 - Privileged
 - Normal
 - Restricted