```java
/*
 * To change this template, choose Tools | Templates
 * and open the template in the editor.
 */
package dao;

import java.util.List;
import javax.persistence.EntityNotFoundException;
import javax.persistence.Query;
import metier.modele.Client;

/**
 *
 * @author Administrateur
 */
public class ClientDao {

    public static Client findClientById(Integer objectId) {

        Client client = JpaUtil.obtenirEntityManager().find(Client.class,
                objectId);
        if (client == null) {
            throw new EntityNotFoundException("Can't find client for ID " +
                    objectId);
        }
        return client;
    }

    public static Client findClientByMail(String mail) {

        Query query = JpaUtil.obtenirEntityManager().createQuery("select c "
                + "from Client c where c.email = :code ");
        query.setParameter("code", mail);
        Client client = (Client) query.getSingleResult();
        if (client == null) {
            throw new EntityNotFoundException("Can't find client for mail " +
                    mail);
        }
        return client;
    }

    public static List<Client> listerClients() {

        Query query = JpaUtil.obtenirEntityManager().createQuery("select c "
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                + "from Client c");

        List<Client> clients = (List<Client>) query.getResultList();
        if (clients == null) {
            throw new EntityNotFoundException("Pas de clients inscrits");
        }
        return clients;
    }

}
```

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