```
saisieEmploye.jsp ×
 infoEmployes.jsp ×
                                                                                                                                                         🗓 TraitementEmploye.java 🗡
                                                                                 8e<head>
       <h1>Liste Employes</h1><br>
                                                                                      <meta charset="UTF-8">
                                                                                                                                                            public class TraitementEmploye extends HttpServlet {
130
                                                                                      <title>Saisie Employé</title>
                                                                                                                                                                private static final long serialVersionUID = 1L;
14⊖
      <%
                                                                                11 </head>
           ListEmployes listEmployes =
                                                                                                                                                                protected void doPost (HttpServletRequest request, HttpServletResponse response)
           (ListEmployes) request.getAttribute("listEmployes");
                                                                                130 < form action="TraitementEmploye" method="post">
                                                                                                                                                                          throws ServletException, IOException {
       용>
                                                                                                                                                                     String nom = request.getParameter("nom");
       <thead>
                                                                                      ServiceDao serviceDao = new ServiceDao();
19⊜
                                                                                       List<Service> services =
                                                                                                                                                                     int age = Integer.parseInt(request.getParameter("age"));
           #
                                                                                               serviceDao.getListeServices().getServices();
                                                                                                                                                                     String fonction = request.getParameter("fonction");
           <th>Nom
                                                                                                                                                                     double salaire = Double.parseDouble(request.getParameter("salaire"));
                                                                                      <h1>Ajouter Employe</h1>
           Age
                                                                                      <label for="nom">Nom :</label>
           Fonction
                                                                                      <input type="text" name="nom" id="nom" required>
                                                                                                                                                                     Employe employe = new Employe();
           Salaire
                                                                                                                                                                     employe.setNom(nom);
                                                                                      <br><br>>
           Service
                                                                                      <label for="age">Age :</label>
                                                                                                                                                                     employe.setAge(age);
       <input type="text" name="age" id="age" required>
                                                                                2.4
                                                                                                                                                                     employe.setFonction(fonction);
       </thead>
                                                                                      <br><br><br>>
                                                                                                                                                                     employe.setSalaire(salaire);
                                                                                      <label for="fonction">Fonction :</label>
<input type="text" name="fonction" id="fonction" required>
29
           <% for (Employe employe : listEmployes.getEmployes()) { %>
                                                                                                                                                                     int deptNo = Integer.parseInt(request.getParameter("service"));
                                                                                      <hr><hr><hr>>
                                                                                      <label for="salaire">Salaire :</label>
                   <%= employe.getEmpNo() %>
                                                                                      <input type="text" name="salaire" id="salaire" required>
                                                                                                                                                                     ServiceDao serviceDao = new ServiceDao();
                   <%= employe.getNom() %>
                                                                                      <br><br><br>>
                                                                                                                                                                     Service service = serviceDao.getServicesByID(deptNo);
                   <%= employe.getAge() %>
                                                                                       <label for="service">Service :</label>
                   <= employe.getFonction() %>
                                                                                33⊜
                                                                                      <select name="service" id="service" required>
                   <%= employe.getSalaire() %>
                                                                                                                                                                     employe.setService(service);
                                                                                         <% for (Service service : services) { %>
                                                                                34
                   <%= employe.getService().getDname() %>
                                                                                              <option value="<%= service.qetDeptNo() %>">
               <%= service.getDname() %></option>
                                                                                                                                                                     EmployeDao employeDao = new EmployeDao();
           <% 1 %>
                                                                                          <% } %>
                                                                                                                                                                     Employe emp = employeDao.enregistrerEmploye(employe);
       38
40 <br> <br> 40 
                                                                                                                                                                     ListEmployes listEmployes = employeDao.getListeEmployes();
                                                                                40
                                                                                      <hr><hr><hr>>
| ServiceDao.java ×
                                                                                      <input type="submit" value="Ajouter">
                                                                               41
  package ma.dao;
                                                                                                                                                         44
                                                                                                                                                                     request.setAttribute("listEmployes", listEmployes);
                                                                               42 </form> </body>
                                                                                                     </html>
 3*import ma.model.Service;
                                                                                       ☑ ServiceDao.java ×
                                                                                                                                                                     request.getRequestDispatcher("infoEmployes.jsp").forward(request, response);
  public class ServiceDao implements IServiceDao {
                                                                                               private static final String SELECT SERVICE BY ID =
                                                                                                       "SELECT * FROM dept WHERE DEPTNO = ?";
                                                                                                                                                        48 }
      private static final String SELECT_SERVICE_BY_NAME
                                                                                        40e
                                                                                                                                                                       ☑ ServiceDao.java ×
       = "SELECT * FROM dept WHERE DNAME = ?";
                                                                                        41
                                                                                               public Service getServicesByID(int id) {
                                                                                                                                                                         65
                                                                                        42
                                                                                                   Service service = null;
                                                                                                                                                                         668
                                                                                                                                                                                 private static final String SELECT ALL SERVICES
      public Service getService(String name) {
                                                                                        43
                                                                                                                                                                         67
                                                                                                                                                                                     = "SELECT * FROM dept";
           Service service = null;
                                                                                        44
                                                                                                   try (Connection connection = DataSource.getConnection();
                                                                                        45
                                                                                                        PreparedStatement preparedStatement =
                                                                                                                                                                         689
                                                                                                                                                                                 @Override
                                                                                                                connection.prepareStatement(SELECT SERVICE BY ID)) {
                                                                                                                                                                                 public ListServices getListeServices() {
           try (Connection connection = DataSource.getConnection();
                                                                                                                                                                         69
             PreparedStatement preparedStatement
                                                                                                                                                                                     ListServices listServices = new ListServices();
             = connection.prepareStatement(SELECT SERVICE BY NAME)) {
                                                                                                       preparedStatement.setInt(1, id);
                                                                                                                                                                         71
                                                                                                                                                                                     List<Service> services = new ArrayList<>();
                                                                                                       try (ResultSet resultSet = preparedStatement.executeQuery()) {
                                                                                                                                                                         72
               preparedStatement.setString(1, name);
                                                                                                           if (resultSet.next()) {
                                                                                                                                                                         73
                                                                                                                                                                                     try (Connection connection = DataSource.getConnection();
                                                                                                               service = new Service();
               try (ResultSet resultSet = preparedStatement.executeQuery()) {
                                                                                                                                                                         74
                                                                                                                                                                                          PreparedStatement preparedStatement =
                                                                                                               service.setDeptNo(resultSet.getInt("DEPTNO"));
                   if (resultSet.next()) {
                                                                                                                                                                                                   connection.prepareStatement(SELECT ALL SERVICES);
                                                                                                               service.setDname(resultSet.getString("DNAME"));
                       service = new Service();
                                                                                                                                                                         76
                                                                                                                                                                                          ResultSet resultSet = preparedStatement.executeQuery())
                                                                                                               service.setLoc(resultSet.getString("LOC"));
                      service.setDeptNo(resultSet.getInt("DEPTNO"));
                                                                                                                                                                         77
                      service.setDname(resultSet.getString("DNAME"));
                                                                                                                                                                         78
                      service.setLoc(resultSet.getString("LOC"));
                                                                                                                                                                                          while (resultSet.next()) {
                                                                                                                                                                         79
                                                                                                                                                                                              Service service = new Service();
                                                                                                   } catch (SQLException e) {
                                                                                                                                                                                              service.setDeptNo(resultSet.getInt("DEPTNO"));
                                                                                                                                                                         80
                                                                                                       e.printStackTrace(); }
                                                                                                                                                                                              service.setDname(resultSet.getString("DNAME"));
          } catch (SQLException e) {
                                                                               EmployeDao.java ×
                                                                                                                                                                                              service.setLoc(resultSet.getString("LOC"));
                                                                                                                                                                         83
                                                                                                                                                                                              services.add(service);
🛚 EmployeDao.java 🗡
                                                                                 package ma.dao;
                                                                                                                                                                         84
       private static final String SELECT EMPLOYES WITH SERVICES =
                                                                               3. import ma.model.Employe; □
        "SELECT e.*, d.DNAME, d.LOC FROM emp e JOIN dept d ON e.DEPTNO = d.DEPTNO";
                                                                                                                                                                         86
                                                                                                                                                                                     } catch (SQLException e) {
                                                                                                                                                                         87
                                                                                 public class EmployeDao implements IEmployeDao {
                                                                                                                                                                                          e.printStackTrace();
          public ListEmployes getListeEmployes() {
                                                                                                                                                                         88
          ListEmployes listEmployes = new ListEmployes();
                                                                                     public EmployeDao() {
                                                                                                                                                                         89
          List<Employe> employes = new ArrayList<>();
          try (Connection connection = DataSource.getConnection();
                                                                                                                                                                         90
                                                                                                                                                                                     listServices.setServices(services);
               PreparedStatement preparedStatement = connection
                                                                                     private static final String INSERT EMPLOYE = "INSERT INTO emp "
                                                                                                                                                                         91
                                                                                                                                                                                     return listServices:
                      .prepareStatement(SELECT EMPLOYES WITH SERVICES);
                                                                                              + "(ENAME, AGE, JOB, SAL, DEPTNO) VALUES (?, ?, ?, ?, ?)";
                                                                                                                                                                                                                  Employe.java ×
                                                                                                                                                                         92
               ResultSet resultSet = preparedStatement.executeQuery()) {
                                                                                                                                                                                                                    package ma.model;
                                                                                                                                                                 🛚 ListEmployes.java 🗡
          while (resultSet.next()) {
                                                                                     @Override
                 Employe employe = new Employe();
employe.setEmpNo(resultSet.getInt("EMPNO"));
                                                                                                                                                                   package ma.model;
                                                                                     public Employe enregistrerEmploye(Employe employe) {
                                                                                                                                                                                                                    public class Employe {
                                                                                         try (Connection connection = DataSource.getConnection();
                 employe.setNom(resultSet.getString("ENAME"));
                                                                                                                                                                                                                         private int empNo;
                                                                                                                                                                    import java.util.List;
                 employe.setAge(resultSet.getInt("AGE"));
employe.setFonction(resultSet.getString("JOB"));
employe.setFonction(resultSet.getString("JOB"));
employe.setSalaire(resultSet.getDouble("SAL"));
                                                                                              PreparedStatement preparedStatement = connection
                                                                                                                                                                                                                         private String nom;
                                                                                                       .prepareStatement(INSERT EMPLOYE)) {
                                                                                                                                                                    public class ListEmployes {
                                                                                                                                                                                                                         private int age;
                                                                                                                                                                                                                         private String fonction;
                                                                                             preparedStatement.setString(1, employe.getNom());
                                                                                                                                                                        private List<Employe> employes;
                                                                                                                                                                                                                         private double salaire;
                  Service service = new Service();
                                                                                             preparedStatement.setInt(2, employe.getAge());
                  service.setDeptNo(resultSet.getInt("DEPTNO"));
                                                                                             preparedStatement.setString(3, employe.getFonction());
                                                                                                                                                                                                                         private Service service;
                  service.setDname(resultSet.getString("DNAME"));
                                                                                                                                                                         public ListEmployes() {
                                                                                             preparedStatement.setDouble(4, employe.getSalaire());
                  service.setLoc(resultSet.getString("LOC"));
                                                                                                                                                                             super();
                                                                                                                                                                                                                 11⊜
                                                                                                                                                                                                                         public Employe() {
                  employe setService(service);
                                                                                             preparedStatement.setInt(5, employe.getService().getDeptNo());
                                                                                                                                                                                                                              super();
                  employes.add(employe);
                                                                                                                                                                13⊜
                                                                                                                                                                        public List<Employe> getEmployes() {
                                                                                             preparedStatement.executeUpdate();
                                                                                                                                                                                                                 14
          } catch (SQLException e) {
                                                                                                                                                                14
                                                                                                                                                                             return employes;
              e.printStackTrace();
                                                                                                                                                                                                                         //getters and setters
                                                                                         } catch (SQLException e) {
                                                                                                                                                                16
                                                                                             e.printStackTrace();
                                                                                                                                                                         public void setEmployes(List<Employe> employes) {
          listEmployes.setEmployes(employes);
                                                                                                                                                                             this.employes = employes;
                                                                                         return employe;
          return listEmployes; }
```

```
request.getAttribute("model")
                                  public class GestionCompteDAO implements IGestionCompteDAO
                                          public ClientCompte Login(String login, String password)
                                                  throws SQLException {
                                           Connection connection = null;
                                                  compteDetails.jsp
                                                   <!DOCTYPE html><html><head><metacharset="UTF-8"><title>Détailsducom
                                                                                                                                                                  <br/><body><h2>Détailsducompte</h2>
                                                                                                                                                                                                                                                                                                     response.sendRedirect("loginForm.jsp"); } }
                                                                                                                                                                   <%sessionClientCompteclientCompte = (ClientCompte) session.getAttribute("clientCompte");</pre>
                                                                                                                                                                                                                                                                                                                                           session.invalidate(); }
                                                           preparedStatement.setString(2, password);
                                                                                                                                                                  if (clientCompte != null) {%>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           } (Ilun =! noisses) Tr
                                                                                                                                                                  try (ResultSet resultSet
                                                                             = preparedStatement.executeQuery()) { Identifiant
                                                                                                                                                                                                                                                                                                                  } (("ob.tuogol\")slaupa.dteq) ii 9sla
                                                                      if (resultSet.next()) {
                                                                                                                                                                  ClientCompte clientCompte = new ClientCompte();
                                                                                                                                                                                                                                                 request.setAttribute("message", "Erreur lors de la récupération du compte");
                                                                             clientCompte.setIdentifiant(resultSet.getInt("identifiant"));
                                                                                                                                                                                                                                                                                                                                               △ e.printStackTrace();
                                                                             clientCompte.setLibelle(resultSet.getString("libelle"));
                                                                                                                                                                                                                                                                                                                                       catch (SQLException e) {
                                                                             clientCompte.setSolde(resultSet.getDouble("solde"));
                                                                                                                                                                                                                                                     request.getRequestDispatcher("erreur.jsp").forward(request, response);}}
                                                                             return clientCompte;
                                                                                                                                                                   Libellé
                                                                                                                                                                                                                                                                                          request.setAttribute("message", "Client inconnu !");
                                                                                                                                                                  <<d><<d>
                                                            }}} catch (SQLException e) {
                                                   e.printStackTrace();}
                                                                                                                                                                   Solde
                                                                                                                                                                                                                                                                                                     response.sendRedirect("compteDetails.jsp");
                                           return null; } }
                                                                                                                                                                   <%= clientCompte.getSolde() %>
                                                                                                                                                                                                                                                                                          session.setAttribute("clientCompte", clientCompte);
<%@ page language="java"contentType="text/html;charset=UTF-8"pageEncoding="UTF-</p>
                                                                                                                                                                   <br><br><
                                                                                                                                                                                                                                                                                                        HttpSession session = request.getSession();
8"%><!DOCTYPE html>
                                                                                                                                                                                                                                                                                                    if (clientCompte != \langle != \l
                                                                                                                                                                   <form action="logout.do"method="post"> <input type="submit" value="Décon
<html><head><metacharset="UTF-8"><title>Formulairede Login</title></head><body>
                                                                                                                                                                                                                                               try { ClientCompteclientCompte = gestionCompteDAO.Login(login, password);
<h2>Bienvenuesur l'application Bankonet</h2>
                                                                                                                                                                                                                                                                           String password = request.getParameter("password");
                                                                                                                                                                   <label for="login">Login :</label><input type="text" id="login"name="login"required>
                                                                                                                                                                  erreur.jsp
                                                                                                                                                                                                                                                                                                                            } (("ob.nigol\")slaupə.ntaq) fi
<label for="password">Password :</label><input type="password"</pre>
                                                                                                                                                                  <body>
                                                                                                                                                                                                                                                                                                         String path = request.getServletPath();
                                                                                                                                                                  <h2>${message}</h2></body>
                                                                                                                                                                                                                                                                                                             throws ServletException, IOException {
<input type="submit" value="Se Connecter">
                                                                                                                               public Produit Update (Produit p) {
                                                                                                                                       lic Produit Update(Produit p) {

(asuodsa, asuodsa) asuodsa) asubasa (hippasa) | (asuodsa) asuodsa) | (asuodsa) asuodsa) | (asuodsa) | (as
                                                                                                                                                                                                                                                                                            gestionCompteDAO = new GestionCompteDAO();}
public int countProduits() {
                                                                                                                                                                                                                                                                                                                                                 bnplic void init() {
              int count = 0;
                                                                                                                                                                                                                                                                                              private IGestionCompteDAO gestionCompteDAO;
                                                                                                                                                                 connection.prepareStatement
               Connection connection = SingletonConnection.get(
                                                                                                                                                                                                                                                                                                   private static final long serial/ersionUID = 1L;
                                                                                                                                                                 ("UPDATE PRODUITS SET DESIGNATION = ?, "
               try { PreparedStatement ps
                                                                                                                                                                                                                                                                                        public class CompteController extends HttpServlet {
                                                                                                                                                                                 + "PRIX = ?, QUANTITE = ? WHERE ID
                         = connection.prepareStatement
                                                                                                                                                                                                                                                                                                                       packagecom.controller; //import ...
                                                                                                                                                                                                                                                           npl.java ×
                         ("SELECT COUNT(*) AS COUNT FROM PRODUITS");
                                                                                                                                                ps.setString(1,p.getDesignation());
ps.setDouble(2,p.getPrix());
ps.setInt(3, p.getQuantite());
                                                                                                                                                                                                                                                            public void Delete(long id) {
                        ResultSet rs = ps.executeQuery();
                                                                                                                                                                                                                                                                  Connection connection = SingletonConnection.getConnection();
                                                                                                                                                 ps.setLong(4, p.getId());
                        if (rs.next()) {
                                                                                                                                                                                                                                                                           PreparedStatement ps =
                                                                                                                                                 ps.executeUpdate();
                                 count = rs.getInt("COUNT");
                                                                                                                                                                                                                                                                                            connection.prepareStatement
("DELETE FROM PRODUITS WHERE ID = ?");
                                                                                                                                                PreparedStatement ps2 = connection.prepareStatemen
                                                                                                                                                                ("SELECT MAX(ID) AS MAX ID FROM PRODUITS")
```

ps.setLong(1, id);

ps.executeUpdate();

} catch (SQLException e) {

ps.close();

rs.close();

ps.close();

return count;

} catch (SQLException e) {

e.printStackTrace(); }

ResultSet rs = ps2.executeQuery();

p.setId(rs.getLong("MAX\_ID"));

if(rs.next()) {

ps.close();

0 9 8 7 6 5 4