public class Employee\_Manipulation {

ArrayList<Employee> list;

Connection con;

ResultSet se;

CallableStatement storedprocedure;

public Employee\_Manipulation()

{

list = new ArrayList<Employee>();

}

public void add(String name , String Age , String Fname , String Address , String Contact , String Post) throws SQLException, ClassNotFoundException

{

con = conn.connn();

storedprocedure = con.prepareCall("{call AddEmployee (? , ? , ? , ? , ? , ? , ? , ? , ?)}");

storedprocedure.setString(1, name);

storedprocedure.setString(2, Age);

storedprocedure.setString(3, Fname);

storedprocedure.setString(4, address);

storedprocedure.setString(5, contact);

storedprocedure.setString(6, post);

storedprocedure.executeUpdate();

}

public void show() throws SQLException, ClassNotFoundException

{

System.out.println("====================");

list = new ArrayList<Employee>();

con = conn.connn();

storedprocedure = con.prepareCall("{call selectall ()}");

se = storedprocedure.executeQuery();

while (se.next())

{

Employee v = new Employee(se.getInt(1),se.getString(2),se.getString(3),se.getString(4),se.getString(5),se.getString(6),se.getString(7));

list.add(v);

}

for (int i = 0; i <list.size() ; i++) {

System.out.println(list.get(i).vi.ID);

System.out.println(list.get(i).vi.name);

System.out.println(list.get(i).vi.EmployeeAge);

System.out.println(list.get(i).vi.Fname);

System.out.println(list.get(i).vi.Employeeaddress);

System.out.println(list.get(i).vi.contact);

System.out.println(list.get(i).ve.post);

System.out.println("====================");

}

}

public void update(int a) throws SQLException, ClassNotFoundException

{

list = new ArrayList<Employee>();

con = conn.connn();

storedprocedure = con.prepareCall("{call getbyid(?)}");

storedprocedure.setInt(1, a);

se = storedprocedure.executeQuery();

while (se.next())

{

Employee v = new Employee(se.getInt(1),se.getString(2),se.getString(3),se.getString(4),se.getString(5),se.getString(6),se.getString(7));

list.add(v);

}

for (int i = 0; i <list.size() ; i++) {

System.out.println(list.get(i).vi.ID);

System.out.println(list.get(i).vi.name);

System.out.println(list.get(i).vi.EmployeeAge);

System.out.println(list.get(i).vi.Fname);

System.out.println(list.get(i).vi.Employeeaddress);

System.out.println(list.get(i).vi.contact);

System.out.println(list.get(i).ve.post);

System.out.println("====================");

}

}

public void nameupdate(int res,String name) throws SQLException, ClassNotFoundException

{

con = conn.connn();

storedprocedure = con.prepareCall("{call updateEmployee (?,? , ? , ? , ? , ? , ? , ? , ? , ?)}");

storedprocedure.setInt(1, res);

storedprocedure.setString(2, name);

storedprocedure.setString(3, list.get(0).vi.EmployeeAge);

storedprocedure.setString(4, list.get(0).vi.Fname);

storedprocedure.setString(5, list.get(0).vi.Employeeaddress);

storedprocedure.setString(6, list.get(0).vi.contact);

storedprocedure.setString(7, list.get(0).ve.post);

;

storedprocedure.executeUpdate();

}

public void ageupdate(int res,String type) throws SQLException, ClassNotFoundException

{

con = conn.connn();

storedprocedure = con.prepareCall("{call updateEmployee (?,? , ? , ? , ? , ? , ? , ? , ? , ?)}");

storedprocedure.setInt(1, res);

storedprocedure.setString(2, list.get(0).vi.name);

storedprocedure.setString(3, list.get(0).vi.EmployeeAge);

storedprocedure.setString(4, list.get(0).vi.Fname);

storedprocedure.setString(5, list.get(0).vi.Employeeaddress);

storedprocedure.setString(6, list.get(0).vi.contact);

storedprocedure.setString(7, list.get(0).ve.post);

storedprocedure.executeUpdate();

}

public void addressupdate(int res,String price) throws SQLException, ClassNotFoundException

{

con = conn.connn();

storedprocedure = con.prepareCall("{call updateEmployee (?,? , ? , ? , ? , ? , ? , ? , ? , ?)}");

storedprocedure.setInt(1, res);

storedprocedure.setString(2, list.get(0).vi.name);

storedprocedure.setString(3, list.get(0).vi.EmployeeAge);

storedprocedure.setString(4, list.get(0).vi.Fname);

storedprocedure.setString(5, list.get(0).vi.Employeeaddress);

storedprocedure.setString(6, list.get(0).vi.contact);

storedprocedure.setString(7, list.get(0).ve.post);

storedprocedure.executeUpdate();

}

public void contactupdate(int res,String colour) throws SQLException, ClassNotFoundException

{

con = conn.connn();

storedprocedure = con.prepareCall("{call updateEmployee (?,? , ? , ? , ? , ? , ? , ? , ? , ?)}");

storedprocedure.setInt(1, res);

storedprocedure.setString(2, list.get(0).vi.name);

storedprocedure.setString(3, list.get(0).vi.EmployeeAge);

storedprocedure.setString(4, list.get(0).vi.Fname);

storedprocedure.setString(5, list.get(0).vi.Employeeaddress);

storedprocedure.setString(6, list.get(0).vi.contact);

storedprocedure.setString(7, list.get(0).ve.post);

storedprocedure.executeUpdate();

}

public void postupdate(int res,String model) throws SQLException, ClassNotFoundException

{

con = conn.connn();

storedprocedure = con.prepareCall("{call updateEmployee (?,? , ? , ? , ? , ? , ? , ? , ? , ?)}");

storedprocedure.setInt(1, res);

storedprocedure.setString(2, list.get(0).vi.name);

storedprocedure.setString(3, list.get(0).vi.EmployeeAge);

storedprocedure.setString(4, list.get(0).vi.Fname);

storedprocedure.setString(5, list.get(0).vi.Employeeaddress);

storedprocedure.setString(6, list.get(0).vi.contact);

storedprocedure.setString(7, list.get(0).ve.post);

storedprocedure.executeUpdate();

}