package idv.david.dao;

import java.util.List;

public class TestJDBCDAO {

public static void main(String[] args) {

EmployeeDAOImpl dao = new EmployeeDAOImpl();

// 新增

Employee emp1 = new Employee();

emp1.setEmpno(7016);

emp1.setEname("David");

emp1.setJob("MANAGER");

emp1.setHiredate(java.sql.Date.valueOf("2016-01-01"));

emp1.setSal(new Double(50000));

emp1.setComm(new Double(500));

emp1.setDeptno(10);

dao.add(emp1);

// 修改

Employee emp2 = new Employee();

emp2.setEmpno(7087);

emp2.setEname("David Jr.");

emp2.setJob("MANAGER2");

emp2.setHiredate(java.sql.Date.valueOf("2016-08-07"));

emp2.setSal(new Double(20000));

emp2.setComm(new Double(200));

emp2.setDeptno(20);

dao.update(emp2);

// 刪除

dao.delete(7087);

// 查詢

Employee emp3 = dao.findByPK(7001);

System.out.print(emp3.getEmpno() + ",");

System.out.print(emp3.getEname() + ",");

System.out.print(emp3.getJob() + ",");

System.out.print(emp3.getHiredate() + ",");

System.out.print(emp3.getSal() + ",");

System.out.print(emp3.getComm() + ",");

System.out.println(emp3.getDeptno());

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

// 查詢

List<Employee> list = dao.getAll();

for (Employee emp : list) {

System.out.print(emp.getEmpno() + ",");

System.out.print(emp.getEname() + ",");

System.out.print(emp.getJob() + ",");

System.out.print(emp.getHiredate() + ",");

System.out.print(emp.getSal() + ",");

System.out.print(emp.getComm() + ",");

System.out.print(emp.getDeptno());

System.out.println();

}

}

}