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package cn.sxt.collection;
import java.util.ArrayList;
import java.util.HashMap;
import java.util.List;
import java.util.Map;
import java.util.Set;
/**
 * 测试表格数据的存储
 * 体会ORM思想
 * 每一行数据使用javabean对象存储，多行使用放入map或list中
 * @author 江
 *
 */
public class TestStoreData2 {
    public static void main(String[] args) {
        User user1=new User(1001,"张三",10000,"2018-2-2");
        User user2=new User(1002,"李四",20000,"2015-2-2");
        User user3=new User(1003,"赵五",30000,"2011-2-2");

        List<User> list=new ArrayList<>();
        list.add(user1);
        list.add(user2);
        list.add(user3);
        for(User user:list) {
            System.out.println(user);
        }

        Map<Integer,User> map=new HashMap<>();
        map.put(1001, user1);
        map.put(1002, user2);
        map.put(1003, user3);
        Set<Integer> keyset=map.keySet();
        for(Integer key:keyset) {

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        System.out.println(key+"--"+map.get(key));
    }
}

class User{
    private int id;
    private String name;
    private double salary;
    private String hiredata;

    public User() {

    }

    public User(int id, String name, double salary, String hiredata)
    {
        super();
        this.id = id;
        this.name = name;
        this.salary = salary;
        this.hiredata = hiredata;
    }

    public int getId() {
        return id;
    }

    public void setId(int id) {
        this.id = id;
    }

    public String getName() {
        return name;
    }

    public void setName(String name) {

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        this.name = name;
    }

    public double getSalary() {
        return salary;
    }

    public void setSalary(double salary) {
        this.salary = salary;
    }

    public String getHiredata() {
        return hiredata;
    }

    public void setHiredata(String hiredata) {
        this.hiredata = hiredata;
    }

    @Override
    public String toString() {
        return
        "id:"+id+"\t"+"name:"+name+"\t"+"salary:"+salary+"\t"+"hiredata:"+hiredata;
    }

}

```