package banking.customer;

import java.util.Date;

import framework.customer.ICustomer;

public interface IPerson extends ICustomer {

public void setOrganization(IOrganization organization);

public Date getBirthDate();

}

package banking.customer;

import java.util.Date;

import framework.customer.Customer;

public class Person extends Customer implements IPerson {

private Date birthDate;

private IOrganization organization;

public Person(String name, String street, String city, String state,

String zip, Date birthDate) {

super(name, street, city, state, zip, "P");

this.birthDate = birthDate;

}

@Override

public void setOrganization(IOrganization organization) {

this.organization = organization;

}

@Override

public Date getBirthDate() {

return birthDate;

}

}

**package** banking.customer;

**import** framework.customer.ICustomer;

**public** **interface** IOrganization **extends** ICustomer {

**public** **void** addPerson(IPerson person);

**public** **int** numOfEmployees();

}

package banking.customer;

import java.util.ArrayList;

import framework.customer.Customer;

public class Organization extends Customer implements IOrganization {

private ArrayList<IPerson> personList = new ArrayList<IPerson>();

public Organization(String name, String street, String city, String state,

String zip) {

super(name, street, city, state, zip, "C");

}

@Override

public void addPerson(IPerson person) {

this.personList.add(person);

}

@Override

public int numOfEmployees() {

return this.personList.size();

}

}