下面是一个顾客信息系统的需求描述，请完成类图设计：

The customer information system maintains information about two different kinds of

customers:

***Individual customers(个体顾客）***：For these customers, the system stores an **ID** and the

information about a person **(name, home telephone number, and email)**.

***Institutional customers(机构顾客）***：For these customers, the system stores an ID and

provides the capability(能力）of defining one or more contact people(联系人）for the

institution(机构）。The system stores the following information for each contact person:

**name, home telephone number, email, work telephone number(工作电话），and the job**

**position(工作地址）**of the contact in the institution.

Assume that each customer has a unique ID and that IDs cannot be modified. Assume

each contact for an institution has a unique name.

The system provides the following functions(系统可以实现如下功能）：

1. Add a customer into the system.
2. Look up a customer given an ID.
3. Remove a customer from the system given an ID.
4. Add a new contact for an institutional customer.
5. Look up a contact given the ID of the institution and the name of the contact.
6. Remove a contact given the ID of the institution and the name of the contact.