



```
public class Company{
    public String[1] name;
    public Address[1] headquarters;
    public Employee employee;
    public Truck truck;
    public Car car;
    public Motorbike motorbike;
    public Customer customer;
    public VehicleRentalService[1] service;
}
```

```
public class Truck extends Vehicle{
    public UnlimitedNatural[1] weight;
    public UnlimitedNatural[1] power;
    public String[1] manufacturer;
    public String[1] regNo;
}
```

```
public class Car extends Vehicle{
    public CarKind[1] kind;
    public UnlimitedNatural[1] noSeats;
    public UnlimitedNatural[1] power;
    public String[1] manufacturer;
    public String[1] regNo;
}
```

```
public class Motorbike extends Vehicle{
    public MbKind[1] kind;
    public UnlimitedNatural[1] cylinderCap;
    public UnlimitedNatural[1] power;
    public String[1] manufacturer;
    public String[1] regNo;
}
```

```
public class Vehicle implements IRentable{
}
```

```
public interface IRentable{
    public Rent();
}
```

```
public class Person{
    public String[1] name;
    public String[1] email;
    public String[1] address;
}
```

```
public class Employee extends Person{
}
```

```
public class Customer extends Person{
    public BankAccount[1] bankaccount;
}
```

```
public class Subcontractor extends Employee extends Customer{
}
```

```
public class Bankaccount{
    public UnlimitedNatural[1] number;
    public String[1] depositor;
    public String[1] bank;
}
```

```
public class Address{
    public String[1] street;
    public String[1] postalCode;
    public String[1] city;
}
```

```
public class VehicleRentalService extends Service{
    public Vehicle[1] vehicle;
    public offerCar();
    public offerMotorbike();
    public offerTruck();
}
```

```
public class Service{
    public Customer[1] customer;
}
```