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```
public class Company {
    String name;
    Address headquarters;
    List<Truck> truck;
    List<Car> car;
    List<Motorbike> motorbike;
    List<Employee> employee;
    List<Customer> customer;
    Service service;
}

public interface IRentable {
    public void rent(){}
}

public abstract class Vehicle implements IRentable {

}

public class Truck extends Vehicle {
    UnlimitedNatural weight;
    UnlimitedNatural power;
    String manufacturer;
    String regNo;
}

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

public class Motorbike extends Vehicle {
    MBKind kind;
    UnlimitedNatural cylinderCap;
    UnlimitedNatural power;
    String manufacturer;
    String regNo;
}
```

```
}
```

```
public abstract class Person {  
    String name;  
    String email;  
    Address address;  
}
```

```
public class Address{  
    String street;  
    String postalCode;  
    String city;  
}
```

```
public interface Customer extends Person {  
    BankAccount bankAccount;  
}
```

```
public interface Employee extends Customer {  
  
}
```

```
public class Subcontractor implements Employee, Customer {  
    // Since you can not inherit multiple classes in Java we decided to use interfaces as you can  
    // implement multiple interfaces  
}
```

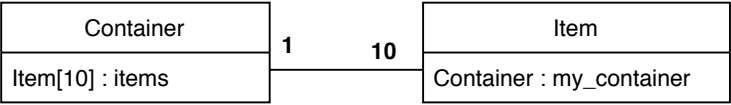
```
public class BankAccount {  
    UnlimitedNatural number;  
    String depositor;  
    String bank;  
}
```

```
public abstract class Service {  
    Customer customer;  
}
```

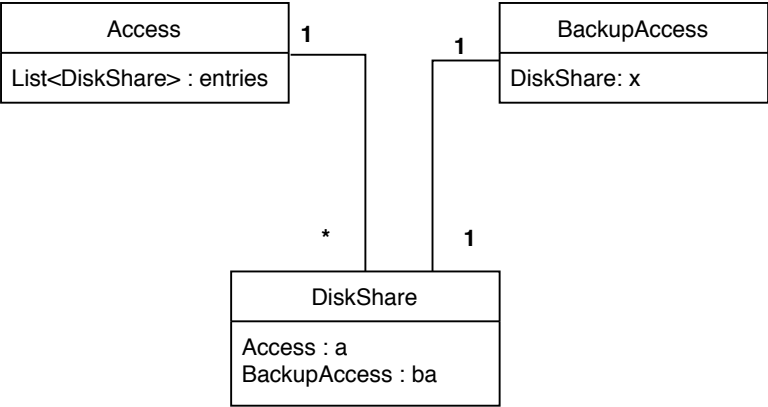
```
public class VehicleRentalService extends Service {  
    Vehicle vehicle;  
    public void offerCar() {  
  
    }  
    public void offerMotorbike() {
```

```
    }  
    public void offerTruck() {  
  
    }  
}
```

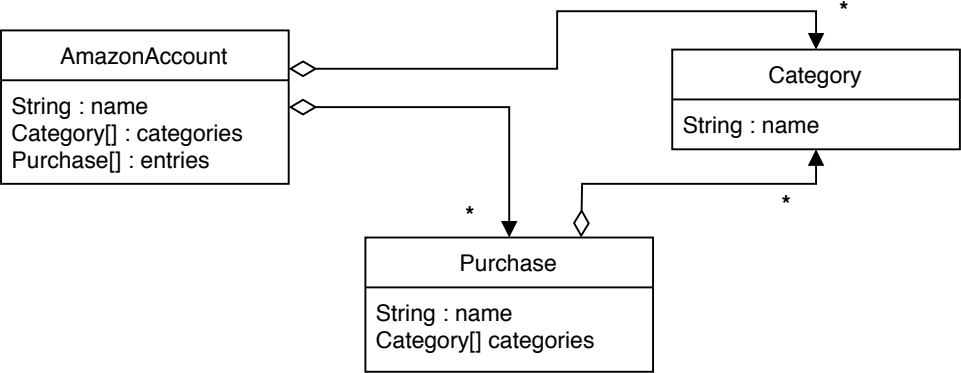
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