```java
import javax.xml.crypto.Data;
import java.lang.reflect.Type;
import java.security.PublicKey;
import java.sql.Time;
import java.util.Scanner;
import java.lang.String;

interface Identifiable
{public int getId();}

interface Scannable extends Identifiable
{ public void scan();}

public class Scanner implements Scannable {
    public void compareData() {};
    public void sendReady(){};

    @Override
    public void scan() {
        //done
    }
}
public class Person implements Identifiable {
    public String name;

    @Override
    public int getid() {
        return 0;
    }
}
public class Employee extends Person implements Scannable{
    public int eid;
    public String role;

    @Override
    public void scan() {
        //done
    }
```

```java
}
public class SequrityOfficer extends Employee {
    public int sId;
    public void scanPassenger() {};
}
public class Baggage{
    public int baggageId;
    public int number;
    public Double weight;
    public String status;
    public String barcode;
    public Scanner scannedBy;
}
public class Ticket{
    public int ticketId;
    public int price;
    public Data lastDate;
    public String ownerName;
    public Type method(Type d ) {//done };
}
public class Aircraft{
    public int aircraftId;
    public String model;
    public int capacity;
    public Flight flight;
    public void fly(){};
}
public class Flight{
    public int flightId;
    public String destination;
    public Time departureTime;
    public Time arrivalTime;
    public Booking booking;
    public  Ticket ticket;
}
public class Passenger{
    public  int passengerId ;
    public  String healthStatus;
```

```java
        public Ticket ticket;
        public  Order order;
        public Baggage baggages;
        public int [] phoneNumber = new int[10];
        public SequrityOfficer scannedBy;
        public Booking booking(){ };
}
public class Booking{
    public int bookingId;
    public int seatNumber;
    public String mealPreference;
    public String specialServices;
    public Flight flight;
    public final Payment payment;
    public Passenger bookedBy;
    public void bookFlight(Ticket t){};
}

public class Payment {
    public int paymentid;
    public int amount;
    public void getway () {};
}
public class Order
{public String typeOrder;
    public Passenger orderBy;
    public void paymentWay(Payment p){};
}

public class MealRequest
{public int mid;
    public String meal;
    public int responseTime;
    public Order ordered;
}
```