com.helpers

Class Plane

java.lang.Object
        com.helpers.Plane

```
public class Plane
extends java.lang.Object
```

Allows a information of a plane to be passed from class to class in a centralized manner.

Field Summary

Fields

Modifier and Type	Field and Description
private int	**businessClassSeats** Total number of business class seats for the aircraft
private int	**economyClassSeats** Total number of economy class seats for the aircraft
private int	**firstClassSeats** Total number of first class seats for the aircraft
private int	**numberAvailable** Total number of seats for the aircraft
private int	**planeID** Plane ID number for the aircraft
private java.lang.String	**planeModel** Manufacturer Model of the aircraft
private int	**premiumEconomyClassSeats** Total number of premium economy class seats for the aircraft

Constructor Summary

Constructors

Constructor and Description
Plane()   Empty Default Constructor
Plane(int planeID, java.lang.String planeModel, int firstClassSeats, int businessClassSeats, int premiumEconomyClassSeats, int economyClassSeats)   Plane Constructor

Method Summary

Methods

Modifier and Type	Method and Description
int[]	**getAvailableSeats**() Gets the total number of available seats for the aircraft
int	**getBusinessClassSeats**() Gets the total number of business class seats for the aircraft
int	**getEconomyClassSeats**() Gets the total number of economy class seats for the aircraft
int	**getFirstClassSeats**() Gets the total number of first class seats for the aircraft
int	**getNumberAvailable**() Gets the total number of seats for the aircraft
int	**getPlaneID**() Gets the plane ID for the aircraft
java.lang.String	**getPlaneModel**() Gets the plane model for the aircraft
int	**getPremiumEconomyClassSeats**() Gets the total number of premium economy class seats for the aircraft
int	**getTotalSeats**() Gets the total number seats for the aircraft
void	**setBusinessClassSeats**(int businessClassSeats) Sets the total number of business class seats for the aircraft
void	**setEconomyClassSeats**(int economyClassSeats) Sets the total number of economy class seats for the aircraft
void	**setFirstClassSeats**(int firstClassSeats) Sets the total number of first class seats for the aircraft
void	**setNumberAvailable**(int numberAvailable) Sets the total number of seats available for the aircraft
void	**setPlaneID**(int planeID) Sets the plane ID for the aircraft
void	**setPlaneModel**(java.lang.String planeModel) Gets the plane model for the aircraft
void	**setPremiumEconomyClassSeats**(int premiumEconomyClassSeats) Sets the total number of premium economy class seats for the aircraft

Methods inherited from class java.lang.Object

```
clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait,
wait, wait
```

Field Detail

planeID

```
private int planeID
```

Plane ID number for the aircraft

numberAvailable