com.booking

Class FleetController

java.lang.Object
     com.booking.FleetController

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

This class provides methods pertaining to any required functionality and processing that is related to the planes/fleet.

Field Summary

Fields

Modifier and Type	Field and Description
private **FleetEntity**	**fe** FleetController requires the FleetEntity class to write/read data to the database.
private java.util.Scanner	**in** Scanner object to use the standard in from the console.

Constructor Summary

Constructors

Constructor and Description
FleetController() Default constructor.

Method Summary

Methods

Modifier and Type	Method and Description
private void	**addPlane**() Method called by the manageFleetOption() method when the Flight Manager chooses to add a plane.
private void	**deletePlane**() Method called by the manageFleetOption() method when the Flight Manager chooses to delete a plane.
boolean	**doesModelExist**(java.lang.String model) Checks whether a particular plane model exists.
private void	**editPlane**()

	Method called by the manageFleetOption() method when the Flight Manager chooses to edit a plane.
private int	**enterSeats**(int seat_class) UI method for user to enter the seats for a plane.
Plane	**getPlane**(java.lang.String model) Gets a Plane object based on the given model.
java.lang.String	**getPlaneModel**(int plane_id) Gets the plane model based on the given ID.
int[]	**getSeatsForPlane**(int planeId) Gets the number of seats in a plane based on the given plane ID.
void	**manageFleetOption**() Provides an interface for the Flight Manager to choose whether to add, edit or delete planes.

Methods inherited from class java.lang.Object

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

Field Detail

fe

private FleetEntity fe

FleetController requires the FleetEntity class to write/read data to the database.

in

private java.util.Scanner in

Scanner object to use the standard in from the console.

Constructor Detail

FleetController

public FleetController()

Default constructor.

Method Detail

manageFleetOption

public void manageFleetOption()