

com.booking

Class FleetEntity

java.lang.Object
com.booking.FleetEntity

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

The Entity class that maps to the fleet.csv file. All transactions that deal with the fleet, planes and the associated data are done here.

Field Summary

Fields

Modifier and Type	Field and Description
private java.lang.String	filepath A quick reference to the fleet database file.
private java.io.BufferedReader	reader A BufferedReader object that allows the class to read from files.
private java.io.PrintWriter	writer A PrintWriter object that allows the class to write to files.

Constructor Summary

Constructors

Constructor and Description
FleetEntity() Default constructor.

Method Summary

Methods

Modifier and Type	Method and Description
void	addPlane(Plane plane) Is called to add a Plane to the database.
void	deletePlane(java.lang.String model) Called to delete a plane with the given model.
void	editPlane(Plane plane) Is called to edit a Plane in the database.

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.

Methods inherited from class java.lang.Object
clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

filepath
<pre>private java.lang.String filepath</pre> <p>A quick reference to the fleet database file.</p>
reader
<pre>private java.io.BufferedReader reader</pre> <p>A BufferedReader object that allows the class to read from files.</p>
writer
<pre>private java.io.PrintWriter writer</pre> <p>A PrintWriter object that allows the class to write to files.</p>

Constructor Detail

FleetEntity
<pre>public FleetEntity()</pre> <p>Default constructor.</p>

Method Detail

getSeatsForPlane
<pre>public int[] getSeatsForPlane(int planeId)</pre> <p>Gets the number of seats in a plane based on the given plane ID.</p>