com.booking

Class RouteEntity

java.lang.Object
    com.booking.RouteEntity

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

The Entity class that maps to the routes.csv file. All transactions that deal with routes 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 route 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
RouteEntity() Default constructor.

Method Summary

Methods

Modifier and Type	Method and Description
void	**addRoute**(**Route** route) Adds the given Route object to the database.
void	**deleteRoute**(java.lang.String origin_code, java.lang.String destination_code) Deletes a route from the database.
void	**editRoute**(**Route** route) Edits a route in the database.
Route	**getRoute**(java.lang.String origin_code, java.lang.String destination_code) Gets the Route object matching the given origin and destination code.
int	**getRouteNumber**(java.lang.String origin, java.lang.String destination) Gets the route number based on the origin and destination airports.
java.util.AbstractMap.SimpleImmutableEntry<java.lang.String,java.lang.String>	**getRoutePoints**(int routeNumber)
java.util.Map.Entry<java.lang.String,java.lang.String>	**getRoutePointsCodes**(int routeNumber) Gets the codes for either ends of the given route number.

Methods inherited from class java.lang.Object

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

Field Detail

filepath