

com.booking

Class AirportEntity

java.lang.Object
com.booking.AirportEntity

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

The Entity class that maps to the airports.csv file. All transactions that deal with airports 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 airport 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
AirportEntity () Default constructor.

Method Summary

Methods

Modifier and Type	Method and Description
void	addAirport (Airport airport) Adds an airport.
void	deleteAirport (java.lang.String IATA) Deletes an airport.
void	editAirport (Airport airport) Edits an airport.

Airport	getAirport (java.lang.String IATA) Gets an Airport object based on the given IATA.
java.lang.String	getAirportCity (java.lang.String IATA) Gets the airport city associated with the airport IATA given.
java.lang.String	getAirportCode (java.lang.String airport_name) Gets the airport code associated with the airport name given.
java.lang.String	getAirportCountry (java.lang.String airport_name) Gets the airport country associated with the airport name given.

Methods inherited from class java.lang.Object

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

Field Detail

filepath

private java.lang.String filepath

A quick reference to the airport database file.

reader

private java.io.BufferedReader reader

A BufferedReader object that allows the class to read from files.

writer

private java.io.PrintWriter writer

A PrintWriter object that allows the class to write to files.

Constructor Detail

AirportEntity

public AirportEntity()

Default constructor.

Method Detail

getAirportCode