

com.booking

Class ServiceEntity

java.lang.Object
com.booking.ServiceEntity

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

The Entity class that maps to the servicesInventory.csv file. All transactions that deal with services 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 service 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
ServiceEntity () Default constructor

Method Summary

Methods

Modifier and Type	Method and Description
void	addServices (java.util.List< Service > new_services) Adds a new Service to the database
void	editService (Service updated_service) This method edits the service based on the Service object given.
double	getPrice (int serviceId) Gets the price for the given service ID.

Service	getService (int serviceId) Gets the Service object for the given service ID.
java.util.List< Service >	getServices (boolean isInternational) Gets a List of Service objects matching whether the flight is an international flight or not.
void	removeService (int[] service_ids_to_remove) This method pseudo-removes the services from the database by setting the availability to "removed".

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 service 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

ServiceEntity

```
public ServiceEntity()
```

Default constructor

Method Detail

getServices

```
public java.util.List<Service> getServices(boolean isInternational)
```