

Practica6

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Chapter 1

Class Index

1.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

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Chapter 2

Class Documentation

2.1 es.ull.flights.Flight Class Reference

Public Member Functions

- **Flight** (String flightNumber, int seat)
- String **getFlightNumber** ()
- int **getSeats** ()
- int **getNumberOfPassengers** ()
- boolean **addPassenger** (Passenger passenger)
- boolean **removePassenger** (Passenger passenger)

2.1.1 Detailed Description

Clase que representa un vuelo

Since

1.0.0

Version

1.0.0

2.1.2 Constructor & Destructor Documentation

2.1.2.1 Flight()

```
es.ull.flights.Flight.Flight (
    String flightNumber,
    int seat )
```

Constructor

Parameters

<i>flightNumber</i>	Número de vuelo
<i>seat</i>	Número de asientos

2.1.3 Member Function Documentation

2.1.3.1 addPassenger()

```
boolean es.ull.flights.Flight.addPassenger (
    Passenger passenger )
```

Función que añade un pasajero

Parameters

<i>passenger</i>	Pasajero
------------------	----------

Returns

true si se ha añadido correctamente

2.1.3.2 getFlightNumber()

```
String es.ull.flights.Flight.getFlightNumber ( )
```

Getter del número de vuelo

Returns

Número de vuelo

2.1.3.3 getNumberOfPassengers()

```
int es.ull.flights.Flight.getNumberOfPassengers ( )
```

Getter de los pasajeros

Returns

Pasajeros

2.1.3.4 getSeats()

```
int es.ull.flights.Flight.getSeats ( )
```

Getter del número de asientos

Returns

Número de asientos

2.1.3.5 removePassenger()

```
boolean es.ull.flights.Flight.removePassenger (
    Passenger passenger )
```

Función que elimina un pasajero

Parameters

<i>passenger</i>	Pasajero
------------------	----------

Returns

true si se ha eliminado correctamente

The documentation for this class was generated from the following file:

- src/main/java/es/ull/flights/Flight.java

2.2 es.ull.flights.FlightTest Class Reference

Classes

- class **FlightConstructorTest**

The documentation for this class was generated from the following file:

- src/test/java/es/ull/flights/FlightTest.java

2.3 es.ull.passengers.Passenger Class Reference

Public Member Functions

- **Passenger** (String identifier, String name, String countryCode)
- String **getIdentifier** ()
- String **getName** ()
- String **getCountryCode** ()
- Flight **getFlight** ()
- void **joinFlight** (Flight flight)
- void **setFlight** (Flight flight)
- String **toString** ()

2.3.1 Detailed Description

Clase que representa un pasajero

Since

1.0.0

Version

1.0.0

2.3.2 Constructor & Destructor Documentation

2.3.2.1 Passenger()

```
es.ull.passengers.Passenger.Passenger (
    String identifier,
    String name,
    String countryCode )
```

Constructor

Parameters

<i>identifier</i>	Identificador del pasajero
<i>name</i>	Nombre del pasajero
<i>countryCode</i>	Código de país del pasajero

2.3.3 Member Function Documentation

2.3.3.1 getCountryCode()

```
String es.ull.passengers.Passenger.getCountryCode ( )
```

Getter del código de país

Returns

Código de país del pasajero

2.3.3.2 getFlight()

```
Flight es.ull.passengers.Passenger.getFlight ( )
```

Getter del vuelo

Returns

Vuelo del pasajero

2.3.3.3 getIdentifier()

```
String es.ull.passengers.Passenger.getIdentifier ( )
```

Getter del identificador

Returns

Identificador del pasajero

2.3.3.4 getName()

```
String es.ull.passengers.Passenger.getName ( )
```

Getter del nombre

Returns

Nombre del pasajero

2.3.3.5 joinFlight()

```
void es.ull.passengers.Passenger.joinFlight (
    Flight flight )
```

Función que une un pasajero a un vuelo

Parameters

<i>flight</i>	Vuelo al que unir el pasajero
---------------	-------------------------------

2.3.3.6 setFlight()

```
void es.ull.passengers.Passenger.setFlight (
    Flight flight )
```

Setter del vuelo

Parameters

<i>flight</i>	Vuelo del pasajero
---------------	--------------------

2.3.3.7 toString()

```
String es.ull.passengers.Passenger.toString ( )
```

Función que comprueba si dos pasajeros son iguales

Parameters

<i>obj</i>	Pasajero a comparar
------------	---------------------

Returns

true si son iguales

The documentation for this class was generated from the following file:

- src/main/java/es/ull/passengers/Passenger.java

2.4 es.ull.passengers.PassengersTest Class Reference

Classes

- class **PassengerConstructorTest**

The documentation for this class was generated from the following file:

- src/test/java/es/ull/passengers/PassengersTest.java

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