Airport

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Chapter 1

Namespace Index

1.1 Package List

Here are the packages with brief descriptions (if available):

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es.ull.passengers 7

Chapter 2

Class Index

2.1 Class List

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

es.ull.flights.Flight 9
es.ull.flights.FlightTest 10
es.ull.passengers.Passenger 11
es.ull.passengers.PassengerTest 13

Chapter 3

File Index

3.1 File List

Here is a list of all files with brief descriptions:

src/main/java/es/ull/flights/Flight.java 15
src/main/java/es/ull/passengers/Passenger.java 16
src/test/java/es/ull/flights/FlightTest.java 16
src/test/java/es/ull/passengers/PassengerTest.java 17

Chapter 4

Namespace Documentation

4.1 Package es.ull.flights

Classes

- class Flight
- class FlightTest

4.2 Package es.ull.passengers

Classes

- class Passenger
- class PassengerTest

Chapter 5

Class Documentation

5.1 es.ull.flights.Flight Class Reference

Public Member Functions

- Flight (String flightNumber, int seats)
- String getFlightNumber ()
- int getNumberOfPassengers ()
- boolean addPassenger (Passenger passenger)
- boolean removePassenger (Passenger passenger)

5.1.1 Constructor & Destructor Documentation

5.1.1.1 Flight()

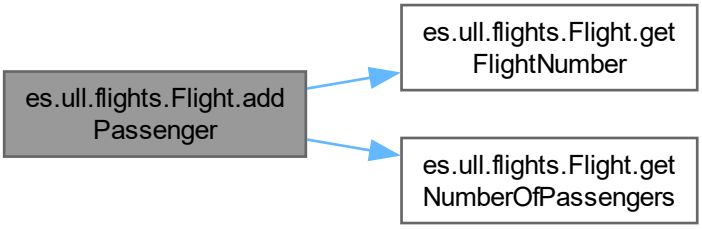
```
es.ull.flights.Flight.Flight (
            String flightNumber,
            int seats )
```

5.1.2 Member Function Documentation

5.1.2.1 addPassenger()

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

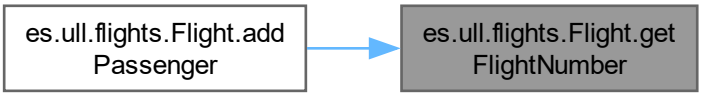
Here is the call graph for this function:



5.1.2.2 getFlightNumber()

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

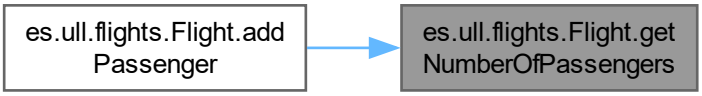
Here is the caller graph for this function:



5.1.2.3 getNumberOfPassengers()

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

Here is the caller graph for this function:



5.1.2.4 removePassenger()

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

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

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

5.2 es.ull.flights.FlightTest Class Reference

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

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

5.3 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 ()

5.3.1 Constructor & Destructor Documentation

5.3.1.1 Passenger()

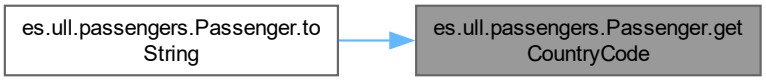
```
es.ull.passengers.Passenger.Passenger (
            String identifier,
            String name,
            String countryCode )
```

5.3.2 Member Function Documentation

5.3.2.1 getCountryCode()

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

Here is the caller graph for this function:



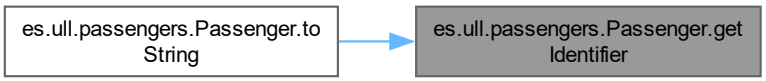
5.3.2.2 getFlight()

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

5.3.2.3 getIdentifier()

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

Here is the caller graph for this function:



5.3.2.4 getName()

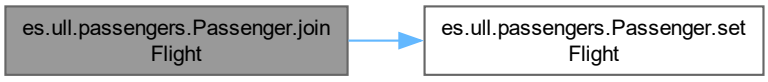
```
String es.ull.passengers.Passenger.getName ( )
```

Here is the caller graph for this function:

5.3.2.5 joinFlight()

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

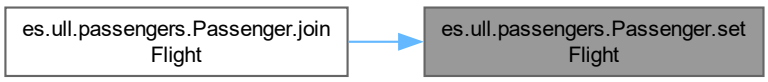
Here is the call graph for this function:



5.3.2.6 setFlight()

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

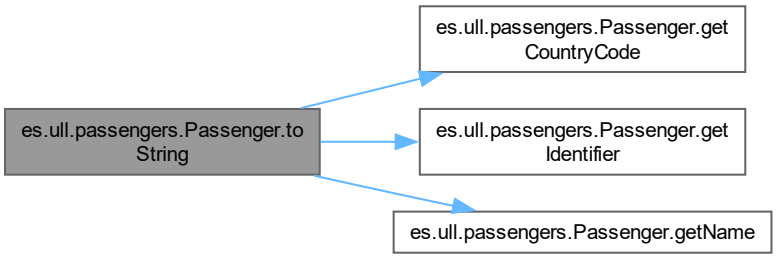
Here is the caller graph for this function:



5.3.2.7 toString()

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

Here is the call graph for this function:



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

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

5.4 es.ull.passengers.PassengerTest Class Reference

Public Member Functions

- void testConstructorWithInvalidCountryCode ()

5.4.1 Member Function Documentation

5.4.1.1 testConstructorWithInvalidCountryCode()

```
void es.ull.passengers.PassengerTest.testConstructorWithInvalidCountryCode ( )
```

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

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

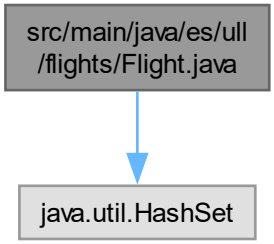
Chapter 6

File Documentation

6.1 src/main/java/es/ull/flights/Flight.java File Reference

```
import java.util.HashSet;
```

Include dependency graph for Flight.java:



Classes

- class es.ull.flights.Flight

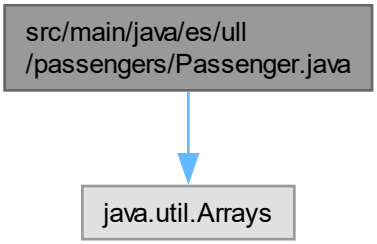
Packages

- package es.ull.flights

6.2 src/main/java/es/ull/passengers/Passenger.java File Reference

```
import java.util.Arrays;
```

Include dependency graph for Passenger.java:



Classes

- class es.ull.passengers.Passenger

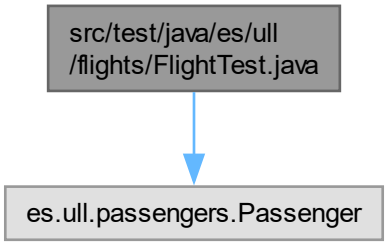
Packages

- package es.ull.passengers

6.3 src/test/java/es/ull/flights/FlightTest.java File Reference

```
import es.ull.passengers.Passenger;
```

Include dependency graph for FlightTest.java:



Classes

- class es.ull.flights.FlightTest

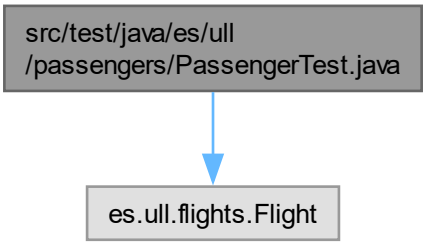
Packages

- package es.ull.flights

6.4 src/test/java/es/ull/passengers/PassengerTest.java File Reference

```
import es.ull.flights.Flight;
```

Include dependency graph for PassengerTest.java:



Classes

- class es.ull.passengers.PassengerTest

Packages

- package es.ull.passengers

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