AirBV

Chapter 1

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2.1 Class Hierarchy

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3.1 Class List

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

Chapter 5

Namespace Documentation

5.1 Package client.main

This is the documentation for the Java package client.main intended to work as a wrapper for the Domain Object

5.4   Package es.deusto.bspq21e1.client.main

Chapter 6

Class Documentation

6.1 es.deusto.bspq21e1.server.remote.AirBV Class Reference

Public Member Functions

Definition at line 87 of file AirBV.java.

6.1.3.10 searchVans()

```
ArrayList<VanData> es.deusto.bspq21e1.server.remote.AirBV.searchVans (
            @PathParam("location") String location,
            @PathParam("pickUpDate") String pickUpDate,
            @PathParam("returnDate") String returnDate )
```

Definition at line 144 of file AirBV.java.

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

- src/main/java/es/deusto/bspq21e1/server/remote/AirBV.java

6.2 es.deusto.bspq21e1.client.main.AirBVClient Class Reference

Static Public Member Functions

- static void main (String[] args)

6.2.1 Detailed Description

This class is the main class of our project, gets the arguments of the

Author

　　BSPQ21-E1

Definition at line 18 of file AirBVClient.java.

6.2.2 Member Function Documentation

6.2.2.1 main()

```
static void es.deusto.bspq21e1.client.main.AirBVClient.main (
            String[] args ) [static]
```

Definition at line 22 of file AirBVClient.java.

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

- src/main/java/es/deusto/bspq21e1/client/main/AirBVClient.java

6.3.3.10 searchVans()

```
ArrayList<Van> es.deusto.bspq21e1.server.AirBVService.searchVans (
            String location,
            String pickUpDateString,
            String returnDateString )
```

Definition at line 72 of file AirBVService.java.

6.3.3.11 searchVansByLocation()

```
ArrayList<Van> es.deusto.bspq21e1.server.AirBVService.searchVansByLocation (
            String location )
```

Definition at line 100 of file AirBVService.java.

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

- src/main/java/es/deusto/bspq21e1/server/AirBVService.java

6.4 es.deusto.bspq21e1.server.AirBVServiceTest Class Reference

Public Member Functions

- void setUp () throws Exception
- void tearDown () throws Exception
- void searchVansTest ()
- void loginTest ()
- void getUserReservationsTest ()
- void getUserVans ()

6.4.1 Detailed Description

Definition at line 24 of file AirBVServiceTest.java.

6.4.2 Member Function Documentation

6.4.2.1 getUserReservationsTest()

```
void es.deusto.bspq21e1.server.AirBVServiceTest.getUserReservationsTest ( )
```

Definition at line 120 of file AirBVServiceTest.java.

6.8.3.7 loginUser()

UserData es.deusto.bspq21e1.client.controller.Controller.loginUser (
            String *email*,
            String

6.8.3.7 loginUser()

UserData es.deusto.bspq21e1.client.controller.Controller.loginUser (
            String *email*,
            String

Parameters

Static Public Member Functions

- static DBManager getInstance ()

6.10.1 Detailed Description

Singleton DBManager class.

Author

Group E1

Version

1.0-SNAPSHOT

Definition at line 26 of file DBManager.java.

6.10.2 Member Function Documentation

6.10.2.1 deleteReservation()

```
boolean es.deusto.bspq21e1.server.dao.DBManager.deleteReservation (
            String reservation )
```

Deletes a reservation from the DB.

Parameters

6.10.2.3 deleteVan()

```
boolean es.deusto.bspq21e1.server.dao.DBManager.deleteVan (
              String licensePlate )
```

Definition at line 198 of file DBManager.java.

6.10.2.4 getInstance()

```
static DBManager es.deusto.bspq21e1.server.dao.DBManager.getInstance ( )  [static]
```

Method that creates a DBManager instance if needed and returns it.

Returns

>   DBManager instance

Definition at line 40 of file DBManager.java.

6.10.2.5 getReservationsByUser()

```
List<Reservation> es.deusto.bspq21e1.server.dao.DBManager.getReservationsByUser (
              String vanRenter )
```

Method that finds and returns all of the reservations given a user.

Parameters

Definition at line 81 of file DBManager.java.

6.10.2.12 store() [2/4]

```
boolean es.deusto.bspq21e1.server.dao.DBManager.store (
              ReviewRevi4]
```

6.10.2.15   validateLogin()

```
User es.deusto.bspq21e1.server.dao.DBManager.validateLogin (
              String email,
              String password )
```

6.11.2.6 suite()

`static junit.framework.Test es.deusto.bspq21e1.server.dao.DBManagerTest.suite ( ) [static]`

Definition at line 56 of file DBManagerTest.java.

6.11.2.7 tearDown()

`static void es.deusto.bspq21e1.server.dao.DBManagerTest.tearDown ( ) throws Exception [static]`

Removes everything not needed after executing a test

Definition at line 97 of file DBManagerTest.java.

6.11.2.8 validateUserTest()

`void es.deusto.bspq21e1.server.dao.DBManagerTest.validateUserTest ( )`

Definition at line 119 of file DBManagerTest.java.

6.11.3 Member Data Documentation

6.11.3.1 rule

`ContiPerfRule es.deusto.bspq21e1.server.dao.DBManagerTest.rule = new ContiPerfRule()`

Definition at line 54 of file DBManagerTest.java.

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

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Public Member Functions

- LogInWindow (Controller controller)

6.13.1 Detailed Description

Window for the user to log in to the application

Author

BSPQ21-E1

Definition at line 26 of file LogInWindow.java.

6.13.2 Constructor & Destructor Documentation

6.13.2.1 LogInWindow()

```
es.deusto.bspq21e1.client.gui.LogInWindow.LogInWindow (
            Controller controller )
```

Create the application.

Definition at line 44 of file LogInWindow.java.

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

- src/main/java/es/deusto/bspq21e1/client/gui/LogInWindow.java

6.14 es.deusto.bspq21e1.client.gui.MainWindow Class Reference

Inheritance diagram for es.deusto.bspq21e1.client.gui.MainWindow:

Public Member Functions MainWindownsControllmbescontrollmbe50(,ns)]TJ0 0 rg1 0 0 RG [-

6.15.2 Constructor & Destructor Documentation

6.15.2.1 RegisterUserWindow() [1/2]

`es.deusto.bspq21e1.client.gui.RegisterUserWindow.RegisterUserWindow (`
         `Controller controller )`

Definition at line 35 of file RegisterUserWindow.java.

6.15.2.2 RegisterUserWindow() [2/2]

`es.deusto.bspq21e1.client.gui.RegisterUserWindow.RegisterUserWindow ( )`

Definition at line 44 of file RegisterUserWindow.java.

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

- src/main/java/es/deusto/bspq21e1/client/gui/RegisterUserWindow.java

6.16 es.deusto.bspq21e1.client.gui.RegisterVanWindow Class Reference

Inheritance diagram for es.deusto.bspq21e1.client.gui.RegisterVanWindow:

Public Member Functions

- RegisterVanWindow (Controller controller, UserData user, JFrame frmMain)

6.16.1 Detailed Description

Definition at line 24 of file RegisterVanWindow.java.

6.16.2 Constructor & Destructor Documentation

6.19.3.3 getDuration()

`int es.deusto.bspq21e1.server.data.Reservation.getDuration ( )`

Definition at line 46 of file Reservation.java.

6.19.3.4 getVan()

`String es.deusto.bspq21e1.server.data.Reservation.getVan ( )`

Definition at line 54 of file Reservation.java.

6.19.3.5 getVanRenter()

`String es.deusto.bspq21e1.server.data.Reservation.getVanRenter ( )`

Definition at line 62 of file Reservation.java.

6.19.3.6 setBookingDate()

```
void es.deusto.bspq21e1.server.data.Reservation.setBookingDate (
             Date bookingDate )
```

Definition at line 42 of file Reservation.java.

6.19.3.7 setCode()

```
void es.deusto.bspq21e1.server.data.Reservation.setCode (
             String code )
```

Definition at line 34 of file Reservation.java.

6.19.3.8 setDuration()

```
void es.deusto.bspq21e1.server.data.Reservation.setDuration (
             int duration )
```

Definition at line 50 of file Reservation.java.

Definition at line 47 of file ReservationData.java.

6.20.3 Member Function Documentation

6.20.3.1 getBookingDate()

`Date es.deusto.bspq21e1.serialization.ReservationData.getBookingDate ( )`

Definition at line 61 of file ReservationData.java.

6.20.3.2 getCode()

`String es.deusto.bspq21e1.serialization.ReservationData.getCode ( )`

Definition at line 55 of file ReservationData.java.

6.20.3.3 getDuration()

`int es.deusto.bspq21e1.serialization.ReservationData.getDuration ( )`

Definition at line 67 of file ReservationData.java.

6.20.3.4 getVan()

`String es.deusto.bspq21e1.serialization.ReservationData.getVan ( )`

Definition at line 73 of file ReservationData.java.

6.20.3.5 getVanRenter()

`String es.deusto.bspq21e1.serialization.ReservationData.getVanRenter ( )`

Definition at line 79 of file ReservationData.java.

6.20.3.6 setBookingDate()

```
void es.deusto.bspq21e1.serialization.ReservationData.setBookingDate (
            Date bookingDate )
```

Definition at line 64 of file ReservationData.java.

6.20.3.7 setCode()

```
void es.deusto.bspq21e1.serialization.ReservationData.setCode (
            String code )
```

Definition at line 58 of file ReservationData.java.

6.20.3.8 setDuration()

```
void es.deusto.bspq21e1.serialization.ReservationData.setDuration (
            int duration )
```

Definition at line 70 of file ReservationData.java.

6.20.3.9 setVan()

```
void es.deusto.bspq21e1.serialization.ReservationData.setVan (
            String van )
```

Definition at line 76 of file ReservationData.java.

6.20.3.10 setVanRenter()

```
void es.deusto.bspq21e1.serialization.ReservationData.setVanRenter (
            String vanRenter )
```

Definition at line 82 of file ReservationData.java.

6.21.2.3 setUp()

```
void es.deusto.bspq21e1.server.data.ReservationTest.setUp ( )
```

Definition at line 30 of file ReservationTest.java.

6.21.2.4 suite()

```
static junit.framework.Test es.deusto.bspq21e1.server.data.ReservationTest.suite ( )  [static]
```

Definition at line 25 of file ReservationTest.java.

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

- src/test/java/es/deusto/bspq21e1/server/data/ReservationTest.java

6.22 es.deusto.bspq21e1.server.data.Review Class Reference

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6.22.2.1 Review() [1/2]

```
es.deusto.bspq21e1.server.data.Review.Review (
              int stars,
              String comment,
              String van )
```

Definition at line 17 of file Review dta.1
[1/2]

```
es.deusto.bspq21e1.server.data.Review.Review (
              int stars, String
              String comment,
              String van )
```

Definition at line 17 of file Revi2420(w)t04e 3TJ/F44 8.9663 Tf -114.078 -24.319 Td [(dt)25(a.1)]TJ/F.210.759656 7.97/n Tf9750)Defir

6.23.3.6 setComment()

6.25 es.deusto.bspq21e1.client.gui.SearchWindow Class Reference

Parameters

dni	DNI of the user.
name	Name of the user.
email	Email of the user.

Name of the

6.27.3.5 getStars()

List<Integer>

6.29.1 Detailed Description

Definition at line 7 of file Van.java.

6.29.2 Constructor & Destructor Documentation

6.29.2.1 Van() [1/2]

```
es.deusto.bspq21e1.server.data.Van.Van ( )
```

Definition at line 23 of file Van.java.

6.29.2.2 Van() [2/2]

```
es.deusto.bspq21e1.server.data.Van.Van (
             String licensePlate,
             String brand,
             String model,
             String location,
             boolean kitchen,
             boolean shower,
             boolean offRoad,
             int capacity,
             double pricePerDay,
             String user )
```

Definition at line 27 of file Van.java.

6.29.3 Member Function Documentation

6.29.3.1 equals()

```
boolean es.deusto.bspq21e1.server.data.Van.equals (
             Object obj )
```

6.30.2.1 VanData() [1/2]

es.deusto.bspq21e1.serialization.VanData.VanData ( )

Definition at line 23 of file VanData.java.

6.30.2.2 VanData() [2/2]

es.deusto.bspq21e1.serialization.VanData.VanData (
        String *licensePlate,*

6.30.3.14 setLicensePlate()

```
void es.deusto.bspq21e1.serialization.VanData.setLicensePlate (
            String licensePlate )
```

Definition at line 124 of file VanData.java.

6.30.3.15 setLocation()

```
void es.deusto.bspq21e1.serialization.VanData.setLocation (
            String location )
```

Definition at line 76 of file VanData.java.

6.30.3.16 setModel()

```
void es.deusto.bspq21e1.serialization.VanData.setModel (
            String model )
```

6.31.2.2 setterGettersTest()

`void es.deusto.bspq21e1.server.data.VanTest.setterGettersTest ( )`

Definition at line 86 of file VanTest.java.

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Packages

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Packages

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