

AirB&V

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Chapter 1

`` AirB&V project

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1.1 About us

BSPQ21-E1

1.2 About the project

AirB&V offers an application dedicated to the supply of caravans to individuals and holidaymakers (holiday rentals) through which hosts can advertise and contract the rental of their caravans with their guests.

You can see our website on: <https://bspqe20-21.github.io/BSPQ21-E1/>

1.3 Pre-requisites

- Java JDK (≥ 12)
- MySQL
- MySQL Workbench
- Maven

-> Also the following libraries should be added to pom.xml file for the project to work: Jetty, JUnit, OpenCSV, MySQL, Datanucleus, Log4J, Jersey, Jacoco, ContiPerf, DOxygen.

1.4 Building and running the project

These are the steps that must be followed in order to successfully build and run the project:

cmd's must be opened in the directory where pom.xml is located.

1. Compile the project:

```
mvn clean compile
```

2. Execute .sql script in MySQL WorkBench: Click on the thunder icon and refresh tables.

3. Create SQL schema:

```
mvn datanucleus:schema-create
```

4. Run Web Server:

```
mvn jetty:run
```

Open another cmd window to run client side

1. Run Client App:

```
mvn exec:java -Pclient
```

1.5 Generating reports

1. Generate doxygen reports (It is needed to be compiled first):

```
mvn doxygen:report
```

2. Create the PDF (if anything is asked, just press enter):

```
cd target/doxygen/latex
make
```

3. Validate:

```
mvn validate
```


Chapter 2

Namespace Index

2.1 Packages

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

[client.main](#)

This is the documentation for the Java package [client.main](#) intended to work as a wrapper for the Domain Object Model (DOM) of the EasyFilmin Project. This package is composed by 2 classes, EasyFilmin and EasyFilminAdmin. The purpose of this classes is to run the User interface or the Admin interface

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Hierarchical Index

3.1 Class Hierarchy

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Class Index

4.1 Class List

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Chapter 5

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Chapter 6

Namespace Documentation

6.1 Package `client.main`

This is the documentation for the Java package [client.main](#) intended to work as a wrapper for the Domain Object Model (DOM) of the EasyFilmin Project. This package is composed by 2 classes, EasyFilmin and EasyFilminAdmin. The purpose of this classes is to run the User interface or the Admin interface.

6.1.1 Detailed Description

This is the documentation for the Java package [client.main](#) intended to work as a wrapper for the Domain Object Model (DOM) of the EasyFilmin Project. This package is composed by 2 classes, EasyFilmin and EasyFilminAdmin. The purpose of this classes is to run the User interface or the Admin interface.

6.2 Package `es.deusto.bspq21e1.client.controller`

Classes

- class [Controller](#)
- class [ControllerTest](#)

6.3 Package `es.deusto.bspq21e1.client.gui`

Classes

- class [CancelReservationWindow](#)
- class [CharacteristicsWindow](#)
- class [InitialWindow](#)
- class [LoginWindow](#)
- class [MainWindow](#)
- class [RegisterUserWindow](#)
- class [RegisterVanWindow](#)
- class [RemoveAccountWindow](#)

- class [RemoveVanWindow](#)
- class [SearchWindow](#)
- class [CancelReservationWindowTest](#)
- class [CharacteristicsWindowTest](#)
- class [InitialWindowTest](#)
- class [LogInWindowTest](#)
- class [MainWindowTest](#)
- class [RegisterUserWindowTest](#)
- class [RegisterVanWindowTest](#)
- class [RemoveAccountWindowTest](#)
- class [RemoveVanWindowTest](#)
- class [SearchWindowTest](#)

6.4 Package es.deusto.bspq21e1.client.main

Classes

- class [AirBVClient](#)

6.5 Package es.deusto.bspq21e1.serialization

Classes

- class [ReservationData](#)
- class [ReviewData](#)
- class [UserData](#)
- class [VanData](#)
- class [ReviewDataTest](#)
- class [UserDataTest](#)

6.6 Package es.deusto.bspq21e1.server

Packages

- package [dao](#)
- package [data](#)
- package [dto](#)
- package [remote](#)

Classes

- class [AirBVService](#)
- class [AirBVServiceTest](#)

6.7 Package es.deusto.bspq21e1.server.dao

Classes

- class [DBManager](#)
- class [DBManagerTest](#)

6.8 Package es.deusto.bspq21e1.server.data

Classes

- class [Reservation](#)
- class [Review](#)
- class [User](#)
- class [Van](#)
- class [ReservationTest](#)
- class [ReviewTest](#)
- class [UserTest](#)
- class [VanTest](#)

6.9 Package es.deusto.bspq21e1.server.dto

Classes

- class [Assembler](#)
- class [AssemblerTest](#)

6.10 Package es.deusto.bspq21e1.server.remote

Classes

- class [AirBV](#)
- class [AirBVTest](#)

Chapter 7

Class Documentation

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

Public Member Functions

- [AirBV](#) ()
- Response [registerUser](#) ([UserData](#) userData)
- Response [deleteUser](#) (@PathParam("dni") String dni)
- Response [registerVan](#) ([VanData](#) vanData, @PathParam("kitchen") boolean kitchen, @PathParam("shower") boolean shower)
- Response [deleteVan](#) (@PathParam("licensePlate") String licensePlate)
- Response [cancelReservation](#) (@PathParam("code") String code)
- Response [registerReservation](#) ([ReservationData](#) rD)
- ArrayList< [VanData](#) > [searchVans](#) (@PathParam("location") String location, @PathParam("pickUpDate") String pickUpDate, @PathParam("returnDate") String returnDate)
- Response [login](#) (@PathParam("email") String email, @PathParam("password") String password)
- ArrayList< [ReservationData](#) > [getUserReservations](#) (@PathParam("dni") String dni)
- ArrayList< [VanData](#) > [getUserVans](#) (@PathParam("dni") String dni)
- Response [registerUsersList](#) (ArrayList< [UserData](#) > usersData)
- Response [registerVansList](#) (ArrayList< [VanData](#) > vansData)
- Response [registerReservationsList](#) (ArrayList< [ReservationData](#) > reservationsData)

7.1.1 Detailed Description

This is the remote façade pattern class. This class will be in contact with the client side of the application. Managing all of the GET and POST requests, and making use of the ApplicationService pattern.

{@Path} in the class definition is used to define the HTTP path, as well as all of the {@Path} seen bellow in the corresponding methods.

Author

Group 3

Definition at line 39 of file AirBV.java.

7.1.2 Constructor & Destructor Documentation

7.1.2.1 AirBV()

```
es.deusto.bspq21e1.server.remote.AirBV.AirBV ( )
```

Empty constructor for the class.

Definition at line 65 of file AirBV.java.

7.1.3 Member Function Documentation

7.1.3.1 cancelReservation()

```
Response es.deusto.bspq21e1.server.remote.AirBV.cancelReservation (
    @PathParam("code") String code )
```

Gets the code of the reservation client wants to delete and sends it to the Application Service for that.

Parameters

<i>code</i>	Code of the reservation client wants to erase.
-------------	--

Returns

Response depending on the result of the execution.

Definition at line 142 of file AirBV.java.

7.1.3.2 deleteUser()

```
Response es.deusto.bspq21e1.server.remote.AirBV.deleteUser (
    @PathParam("dni") String dni )
```

Gets the ID number from the user the client wants to delete and sends it to the Application Service for that.

Parameters

<i>dni</i>	ID number of the user client wants to delete.
------------	---

Returns

Response depending on the result of the execution.

Definition at line 89 of file AirBV.java.

7.1.3.3 deleteVan()

```
Response es.deusto.bspq21e1.server.remote.AirBV.deleteVan (
    @PathParam("licensePlate") String licensePlate )
```

Gets the license plate of the van client wants to erase and sends it to the Application Service for that.

Parameters

<i>licensePlate</i>	License plate of the van client wants to delete.
---------------------	--

Returns

Response depending on the result of the execution.

Definition at line 127 of file AirBV.java.

7.1.3.4 getUserReservations()

```
ArrayList<ReservationData> es.deusto.bspq21e1.server.remote.AirBV.getUserReservations (
    @PathParam("dni") String dni )
```

Gets the ID number of a user to get all their reservations using the Application Service.

Parameters

<i>dni</i>	ID number of the user.
------------	------------------------

Returns

List of reservations of the user.

Definition at line 216 of file AirBV.java.

7.1.3.5 getUserVans()

```
ArrayList<VanData> es.deusto.bspq21e1.server.remote.AirBV.getUserVans (
    @PathParam("dni") String dni )
```

Gets the ID number of a user to get all their vans using the Application Service.

Parameters

<i>dni</i>	ID number of the user.
------------	------------------------

Returns

List of vans of the user.

Definition at line 234 of file AirBV.java.

7.1.3.6 login()

```
Response es.deusto.bspq21e1.server.remote.AirBV.login (
    @PathParam("email") String email,
    @PathParam("password") String password )
```

Gets the email and password of a user and checks if they are good credentials sending them to the Application Service.

Parameters

<i>email</i>	Email of the user.
<i>password</i>	Password of the user.

Returns

Response depending on the result of the execution.

Definition at line 198 of file AirBV.java.

7.1.3.7 registerReservation()

```
Response es.deusto.bspq21e1.server.remote.AirBV.registerReservation (
    ReservationData rD )
```

Gets the data of a new reservation client wants to register and sends it to the Application Service for that.

Parameters

<i>rD</i>	Gets the data of a new reservation client wants to register.
-----------	--

Returns

Response depending on the result of the execution.

Definition at line 157 of file AirBV.java.

7.1.3.8 registerReservationsList()

```
Response es.deusto.bspq21e1.server.remote.AirBV.registerReservationsList (
    ArrayList< ReservationData > reservationsData )
```

Gets the data from a list of reservations to register them in the system using the Application Service.

Parameters

<i>reservationsData</i>	List of data from the reservations.
-------------------------	-------------------------------------

Returns

Response depending on the result of the execution.

Definition at line 296 of file AirBV.java.

7.1.3.9 registerUser()

```
Response es.deusto.bspq21e1.server.remote.AirBV.registerUser (
    UserData userData )
```

Gets the data from the user from the client, transforms it into a User and sends it to the Application Service to register it.

Parameters

<i>userData</i>	Data from the new user.
-----------------	-------------------------

Returns

Response depending on the result of the execution.

Definition at line 74 of file AirBV.java.

7.1.3.10 registerUsersList()

```
Response es.deusto.bspq21e1.server.remote.AirBV.registerUsersList (
    ArrayList< UserData > usersData )
```

Gets the data from a list of users to register them in the system using the Application Service.

Parameters

<i>usersData</i>	List of data from the users.
------------------	------------------------------

Returns

Response depending on the result of the execution.

Definition at line 251 of file AirBV.java.

7.1.3.11 registerVan()

```
Response es.deusto.bspq21e1.server.remote.AirBV.registerVan (
    VanData vanData,
    @PathParam("kitchen") boolean kitchen,
    @PathParam("shower") boolean shower )
```

Transforms VanData into Van and uses a method from the Application Service to store a Van.

Parameters

<i>vanData</i>	Data of the van client wants to register.
----------------	---

Returns

Response depending on the result of the execution.

Definition at line 102 of file AirBV.java.

7.1.3.12 registerVansList()

```
Response es.deusto.bspq21e1.server.remote.AirBV.registerVansList (
    ArrayList< VanData > vansData )
```

Gets the data from a list of vans to register them in the system using the Application Service.

Parameters

<i>vansData</i>	List of data from the vans.
-----------------	-----------------------------

Returns

Response depending on the result of the execution.

Definition at line 273 of file AirBV.java.

7.1.3.13 searchVans()

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

Gets the location and dates which client has put as parameters and sends it to the Application Service to return the vans that meet those requirements.

Parameters

<i>location</i>	Location of the van.
<i>pickUpDate</i>	Date of pickup of the van.
<i>returnDate</i>	Date of return of the van.

Returns

List of vans which meet the requirements.

Definition at line 180 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](#)

7.2 es.deusto.bspq21e1.client.main.AirBVClient Class Reference**Static Public Member Functions**

- static void [main](#) (String[] args)

7.2.1 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.

7.2.2 Member Function Documentation

7.2.2.1 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](#)

7.3 es.deusto.bspq21e1.server.AirBVService Class Reference

Public Member Functions

- [AirBVService](#) ()
- boolean [registerUser](#) (String dni, String name, String email, String password)
- boolean [registerVan](#) ([Van](#) van)
- boolean [cancelReservation](#) (String code)
- boolean [registerReservation](#) (Date bookingDate, int duration, String van, String vanRenter)
- ArrayList< [Van](#) > [searchVans](#) (String location, String pickUpDateString, String returnDateString)
- ArrayList< [Van](#) > [searchVansByLocation](#) (String location)
- [User](#) [login](#) (String email, String password)
- ArrayList< [Reservation](#) > [getUserReservations](#) (String dni)
- ArrayList< [Van](#) > [getUserVans](#) (String dni)
- boolean [deleteUser](#) (String dni)
- boolean [deleteVan](#) (String licensePlate)
- boolean [registerUsersList](#) (ArrayList< [User](#) > users)
- boolean [registerVansList](#) (ArrayList< [Van](#) > vans)
- boolean [registerReservationsList](#) (ArrayList< [Reservation](#) > reservations)

7.3.1 Detailed Description

Application service class.

Definition at line 22 of file AirBVService.java.

7.3.2 Constructor & Destructor Documentation

7.3.2.1 AirBVService()

```
es.deusto.bspq21e1.server.AirBVService.AirBVService ( )
```

Definition at line 30 of file AirBVService.java.

7.3.3 Member Function Documentation

7.3.3.1 cancelReservation()

```
boolean es.deusto.bspq21e1.server.AirBVService.cancelReservation (
    String code )
```

Definition at line 57 of file AirBVService.java.

7.3.3.2 deleteUser()

```
boolean es.deusto.bspq21e1.server.AirBVService.deleteUser (
    String dni )
```

Definition at line 126 of file AirBVService.java.

7.3.3.3 deleteVan()

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

Definition at line 134 of file AirBVService.java.

7.3.3.4 getUserReservations()

```
ArrayList<Reservation> es.deusto.bspq21e1.server.AirBVService.getUserReservations (
    String dni )
```

Definition at line 115 of file AirBVService.java.

7.3.3.5 getUserVans()

```
ArrayList<Van> es.deusto.bspq21e1.server.AirBVService.getUserVans (
    String dni )
```

Definition at line 120 of file AirBVService.java.

7.3.3.6 login()

```
User es.deusto.bspq21e1.server.AirBVService.login (
    String email,
    String password )
```

Definition at line 109 of file AirBVService.java.

7.3.3.7 registerReservation()

```
boolean es.deusto.bspq21e1.server.AirBVService.registerReservation (
    Date bookingDate,
    int duration,
    String van,
    String vanRenter )
```

Definition at line 62 of file AirBVService.java.

7.3.3.8 registerReservationsList()

```
boolean es.deusto.bspq21e1.server.AirBVService.registerReservationsList (
    ArrayList< Reservation > reservations )
```

Definition at line 167 of file AirBVService.java.

7.3.3.9 registerUser()

```
boolean es.deusto.bspq21e1.server.AirBVService.registerUser (
    String dni,
    String name,
    String email,
    String password )
```

Registers a new user in Database and stores it in the map

Parameters

<i>dni</i>	- new user's dni
<i>name</i>	- new users' name
<i>email</i>	- new user's email
<i>password</i>	- new user's password

Returns

returns the created new User

Definition at line 42 of file AirBVService.java.

7.3.3.10 registerUsersList()

```
boolean es.deusto.bspq21e1.server.AirBVService.registerUsersList (
    ArrayList< User > users )
```

Definition at line 142 of file AirBVService.java.

7.3.3.11 registerVan()

```
boolean es.deusto.bspq21e1.server.AirBVService.registerVan (
    Van van )
```

Definition at line 49 of file AirBVService.java.

7.3.3.12 registerVansList()

```
boolean es.deusto.bspq21e1.server.AirBVService.registerVansList (
    ArrayList< Van > vans )
```

Definition at line 157 of file AirBVService.java.

7.3.3.13 searchVans()

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

Definition at line 72 of file AirBVService.java.

7.3.3.14 searchVansByLocation()

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

Definition at line 98 of file AirBVService.java.

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

- src/main/java/es/deusto/bspq21e1/server/[AirBVService.java](#)

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

Public Member Functions

- void [setUp](#) () throws Exception
- void [tearDown](#) () throws Exception
- void [searchVansTest](#) ()
- void [searchVansByLocationTest](#) ()
- void [loginTest](#) ()
- void [getUserReservationsTest](#) ()
- void [getUserVans](#) ()

Public Attributes

- ContiPerfRule [rule](#) = new ContiPerfRule()

7.4.1 Detailed Description

Definition at line 22 of file AirBVServiceTest.java.

7.4.2 Member Function Documentation

7.4.2.1 getUserReservationsTest()

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

Definition at line 135 of file AirBVServiceTest.java.

7.4.2.2 getUserVans()

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

Definition at line 144 of file AirBVServiceTest.java.

7.4.2.3 loginTest()

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

Definition at line 123 of file AirBVServiceTest.java.

7.4.2.4 searchVansByLocationTest()

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

Definition at line 114 of file AirBVServiceTest.java.

7.4.2.5 searchVansTest()

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

Definition at line 105 of file AirBVServiceTest.java.

7.4.2.6 setUp()

```
void es.deusto.bspq21e1.server.AirBVServiceTest.setUp ( ) throws Exception
```

Definition at line 42 of file AirBVServiceTest.java.

7.4.2.7 tearDown()

```
void es.deusto.bspq21e1.server.AirBVServiceTest.tearDown ( ) throws Exception
```

Definition at line 87 of file AirBVServiceTest.java.

7.4.3 Member Data Documentation

7.4.3.1 rule

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

Definition at line 39 of file AirBVServiceTest.java.

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

- [src/test/java/es/deusto/bspq21e1/server/AirBVServiceTest.java](#)

7.5 es.deusto.bspq21e1.server.remote.AirBVTest Class Reference

Public Member Functions

- void [setUp](#) () throws Exception
- void [tearDown](#) () throws Exception
- void [searchVans](#) ()
- void [loginTest](#) ()
- void [getUserReservations](#) ()
- void [getUserVans](#) ()

Public Attributes

- ContiPerfRule [rule](#) = new ContiPerfRule()

7.5.1 Detailed Description

Definition at line 30 of file AirBVTest.java.

7.5.2 Member Function Documentation

7.5.2.1 getUserReservations()

```
void es.deusto.bspq21e1.server.remote.AirBVTest.getUserReservations ( )
```

Definition at line 173 of file AirBVTest.java.

7.5.2.2 getUserVans()

```
void es.deusto.bspq21e1.server.remote.AirBVTest.getUserVans ( )
```

Definition at line 183 of file AirBVTest.java.

7.5.2.3 loginTest()

```
void es.deusto.bspq21e1.server.remote.AirBVTest.loginTest ( )
```

Definition at line 163 of file AirBVTest.java.

7.5.2.4 searchVans()

```
void es.deusto.bspq21e1.server.remote.AirBVTest.searchVans ( )
```

Definition at line 153 of file AirBVTest.java.

7.5.2.5 setUp()

```
void es.deusto.bspq21e1.server.remote.AirBVTest.setUp ( ) throws Exception
```

Definition at line 65 of file AirBVTest.java.

7.5.2.6 tearDown()

```
void es.deusto.bspq21e1.server.remote.AirBVTest.tearDown ( ) throws Exception
```

Definition at line 135 of file AirBVTest.java.

7.5.3 Member Data Documentation

7.5.3.1 rule

```
ContiPerfRule es.deusto.bspq21e1.server.remote.AirBVTest.rule = new ContiPerfRule()
```

Definition at line 62 of file AirBVTest.java.

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

- src/test/java/es/deusto/bspq21e1/server/remote/[AirBVTest.java](#)

7.6 es.deusto.bspq21e1.server.dto.Assembler Class Reference

Public Member Functions

- [UserData](#) `assembleUser` ([User](#) u)
- [ReservationData](#) `assembleReservation` ([Reservation](#) r)
- [VanData](#) `assembleVan` ([Van](#) v)
- [ReviewData](#) `assembleReview` ([Review](#) r)
- [User](#) `disassembleUser` ([UserData](#) u)
- [Reservation](#) `disassembleReservation` ([ReservationData](#) r)
- [Van](#) `disassembleVan` ([VanData](#) v)
- [Review](#) `disassembleReview` ([ReviewData](#) r)

7.6.1 Detailed Description

Definition at line 14 of file `Assembler.java`.

7.6.2 Member Function Documentation

7.6.2.1 `assembleReservation()`

```
ReservationData es.deusto.bspq21e1.server.dto.Assembler.assembleReservation (  
    Reservation r )
```

Definition at line 24 of file `Assembler.java`.

7.6.2.2 `assembleReview()`

```
ReviewData es.deusto.bspq21e1.server.dto.Assembler.assembleReview (  
    Review r )
```

Definition at line 36 of file `Assembler.java`.

7.6.2.3 `assembleUser()`

```
UserData es.deusto.bspq21e1.server.dto.Assembler.assembleUser (  
    User u )
```

Definition at line 18 of file `Assembler.java`.

7.6.2.4 assembleVan()

```
VanData es.deusto.bspq21e1.server.dto.Assembler.assembleVan (  
    Van v )
```

Definition at line 30 of file Assembler.java.

7.6.2.5 disassembleReservation()

```
Reservation es.deusto.bspq21e1.server.dto.Assembler.disassembleReservation (  
    ReservationData r )
```

Definition at line 49 of file Assembler.java.

7.6.2.6 disassembleReview()

```
Review es.deusto.bspq21e1.server.dto.Assembler.disassembleReview (  
    ReviewData r )
```

Definition at line 68 of file Assembler.java.

7.6.2.7 disassembleUser()

```
User es.deusto.bspq21e1.server.dto.Assembler.disassembleUser (  
    UserData u )
```

Definition at line 42 of file Assembler.java.

7.6.2.8 disassembleVan()

```
Van es.deusto.bspq21e1.server.dto.Assembler.disassembleVan (  
    VanData v )
```

Definition at line 55 of file Assembler.java.

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

- src/main/java/es/deusto/bspq21e1/server/dto/[Assembler.java](#)

7.7 es.deusto.bspq21e1.server.dto.AssemblerTest Class Reference

Public Member Functions

- void [setUp](#) ()
- void [assembleUserTest](#) ()
- void [assembleReservation](#) ()
- void [assembleVan](#) ()
- void [assembleReview](#) ()
- void [disassembleUserTest](#) ()
- void [disassembleReservation](#) ()
- void [disassembleVan](#) ()
- void [disassembleReview](#) ()

7.7.1 Detailed Description

Definition at line 20 of file AssemblerTest.java.

7.7.2 Member Function Documentation

7.7.2.1 [assembleReservation\(\)](#)

```
void es.deusto.bspq21e1.server.dto.AssemblerTest.assembleReservation ( )
```

Definition at line 45 of file AssemblerTest.java.

7.7.2.2 [assembleReview\(\)](#)

```
void es.deusto.bspq21e1.server.dto.AssemblerTest.assembleReview ( )
```

Definition at line 77 of file AssemblerTest.java.

7.7.2.3 [assembleUserTest\(\)](#)

```
void es.deusto.bspq21e1.server.dto.AssemblerTest.assembleUserTest ( )
```

Definition at line 30 of file AssemblerTest.java.

7.7.2.4 assembleVan()

```
void es.deusto.bspq21e1.server.dto.AssemblerTest.assembleVan ( )
```

Definition at line 60 of file AssemblerTest.java.

7.7.2.5 disassembleReservation()

```
void es.deusto.bspq21e1.server.dto.AssemblerTest.disassembleReservation ( )
```

Definition at line 105 of file AssemblerTest.java.

7.7.2.6 disassembleReview()

```
void es.deusto.bspq21e1.server.dto.AssemblerTest.disassembleReview ( )
```

Definition at line 139 of file AssemblerTest.java.

7.7.2.7 disassembleUserTest()

```
void es.deusto.bspq21e1.server.dto.AssemblerTest.disassembleUserTest ( )
```

Definition at line 91 of file AssemblerTest.java.

7.7.2.8 disassembleVan()

```
void es.deusto.bspq21e1.server.dto.AssemblerTest.disassembleVan ( )
```

Definition at line 120 of file AssemblerTest.java.

7.7.2.9 setUp()

```
void es.deusto.bspq21e1.server.dto.AssemblerTest.setUp ( )
```

Definition at line 25 of file AssemblerTest.java.

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

- `src/test/java/es/deusto/bspq21e1/server/dto/AssemblerTest.java`

7.8 es.deusto.bspq21e1.client.gui.CancelReservationWindow Class Reference

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

Public Member Functions

- [CancelReservationWindow](#) ([Controller](#) controller, [UserData](#) userData, [JFrame](#) frmMain, boolean visible)
- [JFrame](#) [getFrmCancelReservation](#) ()
- [JButton](#) [getBtnCancel](#) ()
- [JButton](#) [getBtnBack](#) ()
- [JScrollPane](#) [getScrollReservations](#) ()
- [JList](#)< [String](#) > [getJlReservationsList1](#) ()
- [JTable](#) [getJtReservationsTable](#) ()
- [ArrayList](#)< [ReservationData](#) > [getReservations](#) ()
- [javax.swing.DefaultListModel](#)< [String](#) > [getReservationsList](#) ()
- [DefaultTableModel](#) [getTableModel](#) ()
- [JLabel](#) [getLblTitle](#) ()

7.8.1 Detailed Description

Window class for the visualization of the logic behind cancellations of vans by a user.

Author

BSPQ21-E1

Version

1.0

Definition at line 35 of file `CancelReservationWindow.java`.

7.8.2 Constructor & Destructor Documentation

7.8.2.1 CancelReservationWindow()

```
es.deusto.bspq21e1.client.gui.CancelReservationWindow.CancelReservationWindow (
    Controller controller,
    UserData userData,
    JFrame frmMain,
    boolean visible )
```

Creates the window for a specific user.

Parameters

<i>controller</i>	Controller used for handling all requests in the system.
<i>userData</i>	The user that has logged in.

Definition at line 59 of file CancelReservationWindow.java.

7.8.3 Member Function Documentation

7.8.3.1 getBtnBack()

```
JButton es.deusto.bspq21e1.client.gui.CancelReservationWindow.getBtnBack ( )
```

Definition at line 199 of file CancelReservationWindow.java.

7.8.3.2 getBtnCancel()

```
JButton es.deusto.bspq21e1.client.gui.CancelReservationWindow.getBtnCancel ( )
```

Definition at line 195 of file CancelReservationWindow.java.

7.8.3.3 getFrmCancelReservation()

```
JFrame es.deusto.bspq21e1.client.gui.CancelReservationWindow.getFrmCancelReservation ( )
```

Definition at line 191 of file CancelReservationWindow.java.

7.8.3.4 getJlReservationsList1()

```
JList<String> es.deusto.bspq21e1.client.gui.CancelReservationWindow.getJlReservationsList1 ( )
```

Definition at line 207 of file CancelReservationWindow.java.

7.8.3.5 getJtReservationsTable()

```
JTable es.deusto.bspq21e1.client.gui.CancelReservationWindow.getJtReservationsTable ( )
```

Definition at line 211 of file CancelReservationWindow.java.

7.8.3.6 getLblTitle()

```
JLabel es.deusto.bspq21e1.client.gui.CancelReservationWindow.getLblTitle ( )
```

Definition at line 227 of file CancelReservationWindow.java.

7.8.3.7 getReservations()

```
ArrayList<ReservationData> es.deusto.bspq21e1.client.gui.CancelReservationWindow.getReservations  
( )
```

Definition at line 215 of file CancelReservationWindow.java.

7.8.3.8 getReservationsList()

```
javax.swing.DefaultListModel<String> es.deusto.bspq21e1.client.gui.CancelReservationWindow.↵  
getReservationsList ( )
```

Definition at line 219 of file CancelReservationWindow.java.

7.8.3.9 getScrollReservations()

```
JScrollPane es.deusto.bspq21e1.client.gui.CancelReservationWindow.getScrollReservations ( )
```

Definition at line 203 of file CancelReservationWindow.java.

7.8.3.10 getTableModel()

```
DefaultTableModel es.deusto.bspq21e1.client.gui.CancelReservationWindow.getTableModel ( )
```

Definition at line 223 of file CancelReservationWindow.java.

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

- src/main/java/es/deusto/bspq21e1/client/gui/[CancelReservationWindow.java](#)

7.9 es.deusto.bspq21e1.client.gui.CancelReservationWindowTest Class Reference

Public Member Functions

- void [setUp](#) () throws ParseException
- void [constructorTest](#) ()
- void [updateListTest](#) ()

Static Public Member Functions

- static junit.framework.Test [suite](#) ()

7.9.1 Detailed Description

Definition at line 30 of file CancelReservationWindowTest.java.

7.9.2 Member Function Documentation

7.9.2.1 constructorTest()

```
void es.deusto.bspq21e1.client.gui.CancelReservationWindowTest.constructorTest ( )
```

Definition at line 60 of file CancelReservationWindowTest.java.

7.9.2.2 setUp()

```
void es.deusto.bspq21e1.client.gui.CancelReservationWindowTest.setUp ( ) throws ParseException
```

Definition at line 43 of file CancelReservationWindowTest.java.

7.9.2.3 suite()

```
static junit.framework.Test es.deusto.bspq21e1.client.gui.CancelReservationWindowTest.suite (
) [static]
```

Definition at line 38 of file CancelReservationWindowTest.java.

7.9.2.4 updateListTest()

```
void es.deusto.bspq21e1.client.gui.CancelReservationWindowTest.updateListTest ( )
```

Definition at line 119 of file CancelReservationWindowTest.java.

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

- [src/test/java/es/deusto/bspq21e1/client/gui/CancelReservationWindowTest.java](#)

7.10 es.deusto.bspq21e1.client.gui.CharacteristicsWindow Class Reference

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

Public Member Functions

- [CharacteristicsWindow](#) ([Controller](#) controller, [VanData](#) van, [JFrame](#) searchFrame, boolean visible)
- [JFrame](#) [getFrmCharacteristics](#) ()
- [JLabel](#) [getLblCharacteristicsTitle](#) ()
- [JLabel](#) [getLblLicensePlate](#) ()
- [JLabel](#) [getLblLicensePlateA](#) ()
- [JLabel](#) [getLblBrand](#) ()
- [JLabel](#) [getLblBrandA](#) ()
- [JLabel](#) [getLblModel](#) ()
- [JLabel](#) [getLblModelA](#) ()
- [JLabel](#) [getLblLocation](#) ()
- [JLabel](#) [getLblLocationA](#) ()
- [JLabel](#) [getLblCapacity](#) ()
- [JLabel](#) [getLblCapacityA](#) ()
- [JLabel](#) [getLblKitchen](#) ()
- [JLabel](#) [getLblKitchenA](#) ()
- [JLabel](#) [getLblShower](#) ()
- [JLabel](#) [getLblShowerA](#) ()
- [JLabel](#) [getLblOffRoad](#) ()
- [JLabel](#) [getLblOffRoadA](#) ()
- [JLabel](#) [getLblPrice](#) ()
- [JLabel](#) [getLblPriceA](#) ()
- [JButton](#) [getBtnBack](#) ()

7.10.1 Detailed Description

Definition at line 19 of file CharacteristicsWindow.java.

7.10.2 Constructor & Destructor Documentation

7.10.2.1 CharacteristicsWindow()

```
es.deusto.bspq21e1.client.gui.CharacteristicsWindow.CharacteristicsWindow (
    Controller controller,
    VanData van,
    JFrame searchFrame,
    boolean visible )
```

Definition at line 36 of file CharacteristicsWindow.java.

7.10.3 Member Function Documentation

7.10.3.1 getBtnBack()

```
JButton es.deusto.bspq21e1.client.gui.CharacteristicsWindow.getBtnBack ( )
```

Definition at line 268 of file CharacteristicsWindow.java.

7.10.3.2 getFrmCharacteristics()

```
JFrame es.deusto.bspq21e1.client.gui.CharacteristicsWindow.getFrmCharacteristics ( )
```

Definition at line 188 of file CharacteristicsWindow.java.

7.10.3.3 getLblBrand()

```
JLabel es.deusto.bspq21e1.client.gui.CharacteristicsWindow.getLblBrand ( )
```

Definition at line 204 of file CharacteristicsWindow.java.

7.10.3.4 getLblBrandA()

```
JLabel es.deusto.bspq21e1.client.gui.CharacteristicsWindow.getLblBrandA ( )
```

Definition at line 208 of file CharacteristicsWindow.java.

7.10.3.5 getLblCapacity()

```
JLabel es.deusto.bspq21e1.client.gui.CharacteristicsWindow.getLblCapacity ( )
```

Definition at line 228 of file CharacteristicsWindow.java.

7.10.3.6 getLblCapacityA()

```
JLabel es.deusto.bspq21e1.client.gui.CharacteristicsWindow.getLblCapacityA ( )
```

Definition at line 232 of file CharacteristicsWindow.java.

7.10.3.7 getLblCharacteristicsTitle()

```
JLabel es.deusto.bspq21e1.client.gui.CharacteristicsWindow.getLblCharacteristicsTitle ( )
```

Definition at line 192 of file CharacteristicsWindow.java.

7.10.3.8 getLblKitchen()

```
JLabel es.deusto.bspq21e1.client.gui.CharacteristicsWindow.getLblKitchen ( )
```

Definition at line 236 of file CharacteristicsWindow.java.

7.10.3.9 getLblKitchenA()

```
JLabel es.deusto.bspq21e1.client.gui.CharacteristicsWindow.getLblKitchenA ( )
```

Definition at line 240 of file CharacteristicsWindow.java.

7.10.3.10 getLblLicensePlate()

```
JLabel es.deusto.bspq21e1.client.gui.CharacteristicsWindow.getLblLicensePlate ( )
```

Definition at line 196 of file CharacteristicsWindow.java.

7.10.3.11 getLblLicensePlateA()

```
JLabel es.deusto.bspq21e1.client.gui.CharacteristicsWindow.getLblLicensePlateA ( )
```

Definition at line 200 of file CharacteristicsWindow.java.

7.10.3.12 getLblLocation()

```
JLabel es.deusto.bspq21e1.client.gui.CharacteristicsWindow.getLblLocation ( )
```

Definition at line 220 of file CharacteristicsWindow.java.

7.10.3.13 getLblLocationA()

```
JLabel es.deusto.bspq21e1.client.gui.CharacteristicsWindow.getLblLocationA ( )
```

Definition at line 224 of file CharacteristicsWindow.java.

7.10.3.14 getLblModel()

```
JLabel es.deusto.bspq21e1.client.gui.CharacteristicsWindow.getLblModel ( )
```

Definition at line 212 of file CharacteristicsWindow.java.

7.10.3.15 getLblModelA()

```
JLabel es.deusto.bspq21e1.client.gui.CharacteristicsWindow.getLblModelA ( )
```

Definition at line 216 of file CharacteristicsWindow.java.

7.10.3.16 getLblOffRoad()

```
JLabel es.deusto.bspq21e1.client.gui.CharacteristicsWindow.getLblOffRoad ( )
```

Definition at line 252 of file CharacteristicsWindow.java.

7.10.3.17 getLblOffRoadA()

```
JLabel es.deusto.bspq21e1.client.gui.CharacteristicsWindow.getLblOffRoadA ( )
```

Definition at line 256 of file CharacteristicsWindow.java.

7.10.3.18 getLblPrice()

```
JLabel es.deusto.bspq21e1.client.gui.CharacteristicsWindow.getLblPrice ( )
```

Definition at line 260 of file CharacteristicsWindow.java.

7.10.3.19 getLblPriceA()

```
JLabel es.deusto.bspq21e1.client.gui.CharacteristicsWindow.getLblPriceA ( )
```

Definition at line 264 of file CharacteristicsWindow.java.

7.10.3.20 getLblShower()

```
JLabel es.deusto.bspq21e1.client.gui.CharacteristicsWindow.getLblShower ( )
```

Definition at line 244 of file CharacteristicsWindow.java.

7.10.3.21 getLblShowerA()

```
JLabel es.deusto.bspq21e1.client.gui.CharacteristicsWindow.getLblShowerA ( )
```

Definition at line 248 of file CharacteristicsWindow.java.

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

- [src/main/java/es/deusto/bspq21e1/client/gui/CharacteristicsWindow.java](#)

7.11 es.deusto.bspq21e1.client.gui.CharacteristicsWindowTest Class Reference

Public Member Functions

- void [setUp](#) ()
- void [constructorTest](#) ()

Static Public Member Functions

- static junit.framework.Test [suite](#) ()

7.11.1 Detailed Description

Definition at line 27 of file CharacteristicsWindowTest.java.

7.11.2 Member Function Documentation

7.11.2.1 constructorTest()

```
void es.deusto.bspq21e1.client.gui.CharacteristicsWindowTest.constructorTest ( )
```

Definition at line 58 of file CharacteristicsWindowTest.java.

7.11.2.2 setUp()

```
void es.deusto.bspq21e1.client.gui.CharacteristicsWindowTest.setUp ( )
```

Definition at line 40 of file CharacteristicsWindowTest.java.

7.11.2.3 suite()

```
static junit.framework.Test es.deusto.bspq21e1.client.gui.CharacteristicsWindowTest.suite ( )  
[static]
```

Definition at line 35 of file CharacteristicsWindowTest.java.

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

- src/test/java/es/deusto/bspq21e1/client/gui/[CharacteristicsWindowTest.java](#)

7.12 es.deusto.bspq21e1.client.controller.Controller Class Reference

Public Member Functions

- [Controller](#) (String hostname, String port, String demoDataPath)
- ArrayList< [VanData](#) > [searchVans](#) (String location, String pickUpDate, String returnDate)
- boolean [eraseUser](#) (String dni)
- boolean [eraseVan](#) (String licensePlate)
- boolean [cancelReservation](#) (String code)
- boolean [registerUsers](#) (String dni, String name, String email, String password)
- [UserData](#) [loginUser](#) (String email, String password)
- boolean [registerVan](#) ([VanData](#) vanData)
- boolean [registerReservation](#) (Date bookingDate, int duration, [VanData](#) vanData, [UserData](#) vanRenter)
- ArrayList< [ReservationData](#) > [getMyReservations](#) ([UserData](#) user)
- ArrayList< [VanData](#) > [getMyVans](#) (String dni)
- boolean [registerUsersList](#) (ArrayList< [UserData](#) > users)
- boolean [registerVansList](#) (ArrayList< [VanData](#) > vans)
- boolean [registerReservationsList](#) (ArrayList< [ReservationData](#) > reservations)
- void [initializeDemoData](#) ()
- ResourceBundle [getResourcebundle](#) ()
- void [setLocale](#) (String locale)
- String [getDemoDataPath](#) ()

7.12.1 Detailed Description

Definition at line 29 of file Controller.java.

7.12.2 Constructor & Destructor Documentation

7.12.2.1 Controller()

```
es.deusto.bspq21e1.client.controller.Controller.Controller (
    String hostname,
    String port,
    String demoDataPath )
```

Definition at line 39 of file Controller.java.

7.12.3 Member Function Documentation

7.12.3.1 cancelReservation()

```
boolean es.deusto.bspq21e1.client.controller.Controller.cancelReservation (
    String code )
```

Definition at line 92 of file Controller.java.

7.12.3.2 eraseUser()

```
boolean es.deusto.bspq21e1.client.controller.Controller.eraseUser (
    String dni )
```

Definition at line 64 of file Controller.java.

7.12.3.3 eraseVan()

```
boolean es.deusto.bspq21e1.client.controller.Controller.eraseVan (
    String licensePlate )
```

Definition at line 78 of file Controller.java.

7.12.3.4 getDemoDataPath()

```
String es.deusto.bspq21e1.client.controller.Controller.getDemoDataPath ( )
```

Definition at line 362 of file Controller.java.

7.12.3.5 getMyReservations()

```
ArrayList<ReservationData> es.deusto.bspq21e1.client.controller.Controller.getMyReservations (
    UserData user )
```

Definition at line 185 of file Controller.java.

7.12.3.6 getMyVans()

```
ArrayList<VanData> es.deusto.bspq21e1.client.controller.Controller.getMyVans (
    String dni )
```

Definition at line 204 of file Controller.java.

7.12.3.7 getResourcebundle()

```
ResourceBundle es.deusto.bspq21e1.client.controller.Controller.getResourcebundle ( )
```

Returns the ResourceBundle

Returns

ResourceBundle

Definition at line 343 of file Controller.java.

7.12.3.8 initializeDemoData()

```
void es.deusto.bspq21e1.client.controller.Controller.initializeDemoData ( )
```

Reads the csv with the demo data and creates the different lists for dividing users, vans and reservations. Then, it calls three different methods for storing those objects in the system DB.

Definition at line 273 of file Controller.java.

7.12.3.9 loginUser()

```
UserData es.deusto.bspq21e1.client.controller.Controller.loginUser (
    String email,
    String password )
```

Definition at line 127 of file Controller.java.

7.12.3.10 registerReservation()

```
boolean es.deusto.bspq21e1.client.controller.Controller.registerReservation (
    Date bookingDate,
    int duration,
    VanData vanData,
    UserData vanRenter )
```

Definition at line 165 of file Controller.java.

7.12.3.11 registerReservationsList()

```
boolean es.deusto.bspq21e1.client.controller.Controller.registerReservationsList (
    ArrayList< ReservationData > reservations )
```

Definition at line 254 of file Controller.java.

7.12.3.12 registerUsers()

```
boolean es.deusto.bspq21e1.client.controller.Controller.registerUsers (
    String dni,
    String name,
    String email,
    String password )
```

Definition at line 107 of file Controller.java.

7.12.3.13 registerUsersList()

```
boolean es.deusto.bspq21e1.client.controller.Controller.registerUsersList (
    ArrayList< UserData > users )
```

Definition at line 222 of file Controller.java.

7.12.3.14 registerVan()

```
boolean es.deusto.bspq21e1.client.controller.Controller.registerVan (
    VanData vanData )
```

Definition at line 145 of file Controller.java.

7.12.3.15 registerVansList()

```
boolean es.deusto.bspq21e1.client.controller.Controller.registerVansList (
    ArrayList< VanData > vans )
```

Definition at line 237 of file Controller.java.

7.12.3.16 searchVans()

```
ArrayList<VanData> es.deusto.bspq21e1.client.controller.Controller.searchVans (
    String location,
    String pickupDate,
    String returnDate )
```

Definition at line 46 of file Controller.java.

7.12.3.17 setLocale()

```
void es.deusto.bspq21e1.client.controller.Controller.setLocale (
    String locale )
```

Sets the currentLocale

Parameters

<i>locale</i>	
---------------	--

Definition at line 351 of file Controller.java.

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

- [src/main/java/es/deusto/bspq21e1/client/controller/Controller.java](#)

7.13 es.deusto.bspq21e1.client.controller.ControllerTest Class Reference

Public Member Functions

- void [setUp](#) () throws Exception
- void [tearDown](#) ()
- void [loginUserTest](#) ()
- void [getMyVansTest](#) ()
- void [searchVansTest](#) ()
- void [getMyReservations](#) ()
- void [setLocaleTest](#) ()

Static Public Member Functions

- static junit.framework.Test [suite](#) ()

Public Attributes

- ContiPerfRule [rule](#) = new ContiPerfRule()

7.13.1 Detailed Description

Definition at line 26 of file ControllerTest.java.

7.13.2 Member Function Documentation

7.13.2.1 getMyReservations()

```
void es.deusto.bspq21e1.client.controller.ControllerTest.getMyReservations ( )
```

Definition at line 174 of file ControllerTest.java.

7.13.2.2 getMyVansTest()

```
void es.deusto.bspq21e1.client.controller.ControllerTest.getMyVansTest ( )
```

Definition at line 156 of file ControllerTest.java.

7.13.2.3 loginUserTest()

```
void es.deusto.bspq21e1.client.controller.ControllerTest.loginUserTest ( )
```

Definition at line 143 of file ControllerTest.java.

7.13.2.4 searchVansTest()

```
void es.deusto.bspq21e1.client.controller.ControllerTest.searchVansTest ( )
```

Definition at line 165 of file ControllerTest.java.

7.13.2.5 setLocaleTest()

```
void es.deusto.bspq21e1.client.controller.ControllerTest.setLocaleTest ( )
```

Definition at line 183 of file ControllerTest.java.

7.13.2.6 setUp()

```
void es.deusto.bspq21e1.client.controller.ControllerTest.setUp ( ) throws Exception
```

Definition at line 55 of file ControllerTest.java.

7.13.2.7 suite()

```
static junit.framework.Test es.deusto.bspq21e1.client.controller.ControllerTest.suite ( )
[static]
```

Definition at line 50 of file ControllerTest.java.

7.13.2.8 tearDown()

```
void es.deusto.bspq21e1.client.controller.ControllerTest.tearDown ( )
```

Definition at line 121 of file ControllerTest.java.

7.13.3 Member Data Documentation

7.13.3.1 rule

```
ContiPerfRule es.deusto.bspq21e1.client.controller.ControllerTest.rule = new ContiPerfRule()
```

Definition at line 48 of file ControllerTest.java.

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

- [src/test/java/es/deusto/bspq21e1/client/controller/ControllerTest.java](#)

7.14 es.deusto.bspq21e1.server.dao.DBManager Class Reference

Public Member Functions

- boolean [store](#) ([User](#) user)
- boolean [store](#) ([Van](#) van)
- boolean [store](#) ([Review](#) review)
- boolean [store](#) ([Reservation](#) reservation)
- boolean [deleteReservation](#) (String reservation)
- boolean [deleteUser](#) (String dni)
- boolean [deleteVan](#) (String licensePlate)
- [User](#) [getUser](#) (String dni)
- [Van](#) [getVan](#) (String licensePlate)
- List< [Reservation](#) > [getReservationsByUser](#) (String vanRenter)
- List< [Van](#) > [getVansByDates](#) (String location, Date pickUpDate, Date returnDate)
- List< [Reservation](#) > [getReservationsByVan](#) (String vanLicensePlate)
- List< [Van](#) > [getVansByLocation](#) (String location)
- List< [Van](#) > [getVansByUser](#) (String user)
- [User](#) [validateLogin](#) (String email, String password)

Static Public Member Functions

- static [DBManager getInstance](#) ()

7.14.1 Detailed Description

Singleton [DBManager](#) class.

Author

Group E1

Version

1.0-SNAPSHOT

Definition at line 27 of file DBManager.java.

7.14.2 Member Function Documentation

7.14.2.1 deleteReservation()

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

Deletes a reservation from the DB.

Parameters

<i>reservation</i>	
--------------------	--

Definition at line 125 of file DBManager.java.

7.14.2.2 deleteUser()

```
boolean es.deusto.bspq21e1.server.dao.DBManager.deleteUser (
    String dni )
```

Definition at line 159 of file DBManager.java.

7.14.2.3 deleteVan()

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

Definition at line 205 of file DBManager.java.

7.14.2.4 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 41 of file DBManager.java.

7.14.2.5 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

<i>vanRenter</i>	to retrieve the reservations from
------------------	-----------------------------------

Returns

an ArrayList with all of the user's reservations

Definition at line 337 of file DBManager.java.

7.14.2.6 getReservationsByVan()

```
List<Reservation> es.deusto.bspq21e1.server.dao.DBManager.getReservationsByVan (
    String vanLicensePlate )
```

Definition at line 407 of file DBManager.java.

7.14.2.7 getUser()

```
User es.deusto.bspq21e1.server.dao.DBManager.getUser (
    String dni )
```

Definition at line 267 of file DBManager.java.

7.14.2.8 getVan()

```
Van es.deusto.bspq21e1.server.dao.DBManager.getVan (
    String licensePlate )
```

Definition at line 297 of file DBManager.java.

7.14.2.9 getVansByDates()

```
List<Van> es.deusto.bspq21e1.server.dao.DBManager.getVansByDates (
    String location,
    Date pickUpDate,
    Date returnDate )
```

Definition at line 383 of file DBManager.java.

7.14.2.10 getVansByLocation()

```
List<Van> es.deusto.bspq21e1.server.dao.DBManager.getVansByLocation (
    String location )
```

Definition at line 451 of file DBManager.java.

7.14.2.11 getVansByUser()

```
List<Van> es.deusto.bspq21e1.server.dao.DBManager.getVansByUser (
    String user )
```

Definition at line 498 of file DBManager.java.

7.14.2.12 store() [1/4]

```
boolean es.deusto.bspq21e1.server.dao.DBManager.store (
    Reservation reservation )
```

Stores a reservation in the DB (makes the object persistent).

Parameters

<i>reservation</i>	
--------------------	--

Definition at line 82 of file DBManager.java.

7.14.2.13 store() [2/4]

```
boolean es.deusto.bspq21e1.server.dao.DBManager.store (
    Review review )
```

Stores a review in the DB (makes the object persistent).

Parameters

<i>review</i>	
---------------	--

Definition at line 73 of file DBManager.java.

7.14.2.14 store() [3/4]

```
boolean es.deusto.bspq21e1.server.dao.DBManager.store (
    User user )
```

Stores a user in the DB (makes the object persistent).

Parameters

<i>user</i>	
-------------	--

Definition at line 55 of file DBManager.java.

7.14.2.15 store() [4/4]

```
boolean es.deusto.bspq21e1.server.dao.DBManager.store (
    Van van )
```

Stores a van in the DB (makes the object persistent).

Parameters

<i>van</i>	
------------	--

Definition at line 64 of file DBManager.java.

7.14.2.16 validateLogin()

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

Method that searches for a user given an email and password.

Parameters

<i>user's</i>	email and password
---------------	-----------------------

Returns

user if valid login, null otherwise

Definition at line 549 of file DBManager.java.

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

- src/main/java/es/deusto/bspq21e1/server/dao/[DBManager.java](#)

7.15 es.deusto.bspq21e1.server.dao.DBManagerTest Class Reference

Public Member Functions

- void [validateUserTest](#) ()
- void [getReservationsByUser](#) ()
- void [getReservationsByVan](#) ()
- void [getVansByUser](#) ()
- void [getVansByLocationTest](#) ()
- void [getVansByDatesTest](#) ()
- void [getUserTest](#) ()

Static Public Member Functions

- static junit.framework.Test [suite](#) ()
- static void [setUp](#) ()
- static void [tearDown](#) () throws Exception

Public Attributes

- ContiPerfRule [rule](#) = new ContiPerfRule()

7.15.1 Detailed Description

Definition at line 29 of file DBManagerTest.java.

7.15.2 Member Function Documentation

7.15.2.1 getReservationsByUser()

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

Definition at line 144 of file DBManagerTest.java.

7.15.2.2 getReservationsByVan()

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

Definition at line 156 of file DBManagerTest.java.

7.15.2.3 getUserTest()

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

Definition at line 205 of file DBManagerTest.java.

7.15.2.4 getVansByDatesTest()

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

Definition at line 192 of file DBManagerTest.java.

7.15.2.5 getVansByLocationTest()

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

Definition at line 180 of file DBManagerTest.java.

7.15.2.6 getVansByUser()

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

Definition at line 168 of file DBManagerTest.java.

7.15.2.7 setUp()

```
static void es.deusto.bspq21e1.server.dao.DBManagerTest.setUp ( ) [static]
```

It initializes the variables used by the other methods

Definition at line 68 of file DBManagerTest.java.

7.15.2.8 suite()

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

Definition at line 60 of file DBManagerTest.java.

7.15.2.9 tearDown()

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

Removes everything not needed after executing a test

Definition at line 108 of file DBManagerTest.java.

7.15.2.10 validateUserTest()

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

Definition at line 132 of file DBManagerTest.java.

7.15.3 Member Data Documentation

7.15.3.1 rule

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

Definition at line 58 of file DBManagerTest.java.

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

- [src/test/java/es/deusto/bspq21e1/server/dao/DBManagerTest.java](#)

7.16 es.deusto.bspq21e1.client.gui.InitialWindow Class Reference

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

Public Member Functions

- [InitialWindow](#) ([Controller](#) controller, boolean visible)
- [JLabel](#) [getLblHead](#) ()
- [JPanel](#) [getPanel](#) ()
- [JButton](#) [getBtnRegister](#) ()
- [JButton](#) [getBtnLogin](#) ()
- [JButton](#) [getBtnExit](#) ()
- [JLabel](#) [getLblLogoImg](#) ()
- [JLabel](#) [getLblSpanishImg](#) ()
- [JLabel](#) [getLblEnglishImg](#) ()
- [JLabel](#) [getLblBasqueImg](#) ()
- [JLabel](#) [getLblSpanishButton](#) ()
- [JLabel](#) [getLblEnglishButton](#) ()
- [JLabel](#) [getLblBasqueButton](#) ()
- [JFrame](#) [getFrmAirbv](#) ()

7.16.1 Detailed Description

Window class for the initial point of the program, where users can register or log in.

Author

SPQ Group 1

Version

1.0

Definition at line 27 of file InitialWindow.java.

7.16.2 Constructor & Destructor Documentation

7.16.2.1 InitialWindow()

```
es.deusto.bspq21e1.client.gui.InitialWindow.InitialWindow (
    Controller controller,
    boolean visible )
```

Creates the initial window of the program.

Parameters

<i>controller</i>	Controller used for handling all requests in the system.
-------------------	--

Definition at line 45 of file InitialWindow.java.

7.16.3 Member Function Documentation

7.16.3.1 getBtnExit()

```
JButton es.deusto.bspq21e1.client.gui.InitialWindow.getBtnExit ( )
```

Definition at line 274 of file InitialWindow.java.

7.16.3.2 getBtnLogin()

```
JButton es.deusto.bspq21e1.client.gui.InitialWindow.getBtnLogin ( )
```

Definition at line 270 of file InitialWindow.java.

7.16.3.3 getBtnRegister()

```
JButton es.deusto.bspq21e1.client.gui.InitialWindow.getBtnRegister ( )
```

Definition at line 266 of file InitialWindow.java.

7.16.3.4 getFrmAirbv()

```
JFrame es.deusto.bspq21e1.client.gui.InitialWindow.getFrmAirbv ( )
```

Definition at line 306 of file InitialWindow.java.

7.16.3.5 getLblBasqueButton()

```
JLabel es.deusto.bspq21e1.client.gui.InitialWindow.getLblBasqueButton ( )
```

Definition at line 302 of file InitialWindow.java.

7.16.3.6 getLblBasqueImg()

```
JLabel es.deusto.bspq21e1.client.gui.InitialWindow.getLblBasqueImg ( )
```

Definition at line 290 of file InitialWindow.java.

7.16.3.7 getLblEnglishButton()

```
JLabel es.deusto.bspq21e1.client.gui.InitialWindow.getLblEnglishButton ( )
```

Definition at line 298 of file InitialWindow.java.

7.16.3.8 getLblEnglishImg()

```
JLabel es.deusto.bspq21e1.client.gui.InitialWindow.getLblEnglishImg ( )
```

Definition at line 286 of file InitialWindow.java.

7.16.3.9 getLblHead()

```
JLabel es.deusto.bspq21e1.client.gui.InitialWindow.getLblHead ( )
```

Definition at line 258 of file InitialWindow.java.

7.16.3.10 getLblLogoImg()

```
JLabel es.deusto.bspq21e1.client.gui.InitialWindow.getLblLogoImg ( )
```

Definition at line 278 of file InitialWindow.java.

7.16.3.11 getLblSpanishButton()

```
JLabel es.deusto.bspq21e1.client.gui.InitialWindow.getLblSpanishButton ( )
```

Definition at line 294 of file InitialWindow.java.

7.16.3.12 getLblSpanishImg()

```
JLabel es.deusto.bspq21e1.client.gui.InitialWindow.getLblSpanishImg ( )
```

Definition at line 282 of file InitialWindow.java.

7.16.3.13 getPanel()

```
JPanel es.deusto.bspq21e1.client.gui.InitialWindow.getPanel ( )
```

Definition at line 262 of file InitialWindow.java.

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

- [src/main/java/es/deusto/bspq21e1/client/gui/InitialWindow.java](#)

7.17 es.deusto.bspq21e1.client.gui.InitialWindowTest Class Reference

Public Member Functions

- void [setUp](#) ()
- void [constructorTest](#) ()

Static Public Member Functions

- static junit.framework.Test [suite](#) ()

7.17.1 Detailed Description

Definition at line 24 of file InitialWindowTest.java.

7.17.2 Member Function Documentation

7.17.2.1 constructorTest()

```
void es.deusto.bspq21e1.client.gui.InitialWindowTest.constructorTest ( )
```

Definition at line 46 of file InitialWindowTest.java.

7.17.2.2 setUp()

```
void es.deusto.bspq21e1.client.gui.InitialWindowTest.setUp ( )
```

Definition at line 35 of file InitialWindowTest.java.

7.17.2.3 suite()

```
static junit.framework.Test es.deusto.bspq21e1.client.gui.InitialWindowTest.suite ( ) [static]
```

Definition at line 30 of file InitialWindowTest.java.

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

- [src/test/java/es/deusto/bspq21e1/client/gui/InitialWindowTest.java](#)

7.18 es.deusto.bspq21e1.client.gui.LogInWindow Class Reference

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

Public Member Functions

- [LoginWindow](#) ([Controller](#) controller, boolean visible)
- JFrame [getFrmLogin](#) ()
- JLabel [getLblTitle](#) ()
- JLabel [getLblEmail](#) ()
- JLabel [getLblPassword](#) ()
- JTextField [getTxtFieldEmail](#) ()
- JPasswordField [getPasswordField](#) ()
- JButton [getBtnBack](#) ()
- JButton [getBtnLogin](#) ()

7.18.1 Detailed Description

Window for the user to log in to the application

Author

BSPQ21-E1

Definition at line 27 of file LoginWindow.java.

7.18.2 Constructor & Destructor Documentation

7.18.2.1 LoginWindow()

```
es.deusto.bspq21e1.client.gui.LoginWindow.LoginWindow (
    Controller controller,
    boolean visible )
```

Create the application.

Definition at line 45 of file LoginWindow.java.

7.18.3 Member Function Documentation

7.18.3.1 getBtnBack()

```
JButton es.deusto.bspq21e1.client.gui.LoginWindow.getBtnBack ( )
```

Definition at line 175 of file LoginWindow.java.

7.18.3.2 getBtnLogin()

```
JButton es.deusto.bspq21e1.client.gui.LogInWindow.getBtnLogin ( )
```

Definition at line 179 of file LogInWindow.java.

7.18.3.3 getFrmLogIn()

```
JFrame es.deusto.bspq21e1.client.gui.LogInWindow.getFrmLogIn ( )
```

Definition at line 151 of file LogInWindow.java.

7.18.3.4 getLblEmail()

```
JLabel es.deusto.bspq21e1.client.gui.LogInWindow.getLblEmail ( )
```

Definition at line 159 of file LogInWindow.java.

7.18.3.5 getLblPassword()

```
JLabel es.deusto.bspq21e1.client.gui.LogInWindow.getLblPassword ( )
```

Definition at line 163 of file LogInWindow.java.

7.18.3.6 getLblTitle()

```
JLabel es.deusto.bspq21e1.client.gui.LogInWindow.getLblTitle ( )
```

Definition at line 155 of file LogInWindow.java.

7.18.3.7 getPasswordField()

```
JPasswordField es.deusto.bspq21e1.client.gui.LogInWindow.getPasswordField ( )
```

Definition at line 171 of file LogInWindow.java.

7.18.3.8 getTxtFieldEmail()

```
JTextField es.deusto.bspq21e1.client.gui.LogInWindow.getTxtFieldEmail ( )
```

Definition at line 167 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](#)

7.19 es.deusto.bspq21e1.client.gui.LogInWindowTest Class Reference

Public Member Functions

- void [setUp](#) ()
- void [constructorTest](#) ()

Static Public Member Functions

- static junit.framework.Test [suite](#) ()

7.19.1 Detailed Description

Definition at line 22 of file LogInWindowTest.java.

7.19.2 Member Function Documentation

7.19.2.1 constructorTest()

```
void es.deusto.bspq21e1.client.gui.LogInWindowTest.constructorTest ( )
```

Definition at line 47 of file LogInWindowTest.java.

7.19.2.2 setUp()

```
void es.deusto.bspq21e1.client.gui.LogInWindowTest.setUp ( )
```

Definition at line 36 of file LogInWindowTest.java.

7.19.2.3 suite()

```
static junit.framework.Test es.deusto.bspq21e1.client.gui.LogInWindowTest.suite ( ) [static]
```

Definition at line 31 of file LogInWindowTest.java.

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

- [src/test/java/es/deusto/bspq21e1/client/gui/LogInWindowTest.java](#)

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

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

Public Member Functions

- [MainWindow](#) ([Controller](#) controller, [UserData](#) user, boolean visible)
- boolean [isVisible](#) ()
- [UserData](#) [getUser](#) ()
- [JFrame](#) [getFrmMain](#) ()
- [JButton](#) [getBtnRegisterVan](#) ()
- [JButton](#) [getBtnSearchVan](#) ()
- [JButton](#) [getBtnCancelRes](#) ()
- [JButton](#) [getBtnRemoveVan](#) ()
- [JButton](#) [getBtnRemoveAccount](#) ()
- [JButton](#) [getBtnlogOut](#) ()
- [JLabel](#) [getLbTitle](#) ()

7.20.1 Detailed Description

Definition at line 19 of file MainWindow.java.

7.20.2 Constructor & Destructor Documentation

7.20.2.1 MainWindow()

```
es.deusto.bspq21e1.client.gui.MainWindow.MainWindow (
    Controller controller,
    UserData user,
    boolean visible )
```

Definition at line 33 of file MainWindow.java.

7.20.3 Member Function Documentation

7.20.3.1 getBtnCancelRes()

`JButton es.deusto.bspq21e1.client.gui.MainWindow.getBtnCancelRes ()`

Definition at line 205 of file MainWindow.java.

7.20.3.2 getBtnlogOut()

`JButton es.deusto.bspq21e1.client.gui.MainWindow.getBtnlogOut ()`

Definition at line 217 of file MainWindow.java.

7.20.3.3 getBtnRegisterVan()

`JButton es.deusto.bspq21e1.client.gui.MainWindow.getBtnRegisterVan ()`

Definition at line 197 of file MainWindow.java.

7.20.3.4 getBtnRemoveAccount()

`JButton es.deusto.bspq21e1.client.gui.MainWindow.getBtnRemoveAccount ()`

Definition at line 213 of file MainWindow.java.

7.20.3.5 getBtnRemoveVan()

`JButton es.deusto.bspq21e1.client.gui.MainWindow.getBtnRemoveVan ()`

Definition at line 209 of file MainWindow.java.

7.20.3.6 getBtnSearchVan()

```
JButton es.deusto.bspq21e1.client.gui.MainWindow.getBtnSearchVan ( )
```

Definition at line 201 of file MainWindow.java.

7.20.3.7 getFrmMain()

```
JFrame es.deusto.bspq21e1.client.gui.MainWindow.getFrmMain ( )
```

Definition at line 193 of file MainWindow.java.

7.20.3.8 getLblTitle()

```
JLabel es.deusto.bspq21e1.client.gui.MainWindow.getLblTitle ( )
```

Definition at line 221 of file MainWindow.java.

7.20.3.9 getUser()

```
UserData es.deusto.bspq21e1.client.gui.MainWindow.getUser ( )
```

Definition at line 189 of file MainWindow.java.

7.20.3.10 isVisible()

```
boolean es.deusto.bspq21e1.client.gui.MainWindow.isVisible ( )
```

Definition at line 185 of file MainWindow.java.

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

- [src/main/java/es/deusto/bspq21e1/client/gui/MainWindow.java](#)

7.21 es.deusto.bspq21e1.client.gui.MainWindowTest Class Reference

Public Member Functions

- void [setUp](#) ()
- void [constructorTest](#) ()

Static Public Member Functions

- static junit.framework.Test [suite](#) ()

7.21.1 Detailed Description

Definition at line 24 of file MainWindowTest.java.

7.21.2 Member Function Documentation

7.21.2.1 constructorTest()

```
void es.deusto.bspq21e1.client.gui.MainWindowTest.constructorTest ( )
```

Definition at line 54 of file MainWindowTest.java.

7.21.2.2 setUp()

```
void es.deusto.bspq21e1.client.gui.MainWindowTest.setUp ( )
```

Definition at line 38 of file MainWindowTest.java.

7.21.2.3 suite()

```
static junit.framework.Test es.deusto.bspq21e1.client.gui.MainWindowTest.suite ( ) [static]
```

Definition at line 33 of file MainWindowTest.java.

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

- src/test/java/es/deusto/bspq21e1/client/gui/[MainWindowTest.java](#)

7.22 es.deusto.bspq21e1.client.gui.RegisterUserWindow Class Reference

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

Public Member Functions

- [RegisterUserWindow](#) ([Controller](#) controller, boolean visible)
- [Controller](#) [getController](#) ()
- void [setController](#) ([Controller](#) controller)
- boolean [isVisible](#) ()
- void [setVisible](#) (boolean visible)
- JFrame [getFrmRegisterYourself](#) ()
- void [setFrmRegisterYourself](#) (JFrame frmRegisterYourself)
- JTextField [getTxtIdNumber](#) ()
- void [setTxtIdNumber](#) (JTextField txtIdNumber)
- JTextField [getTxtName](#) ()
- void [setTxtName](#) (JTextField txtName)
- JTextField [getTxtEmail](#) ()
- void [setTxtEmail](#) (JTextField txtEmail)
- JPasswordField [getPasswordField](#) ()
- void [setPasswordField](#) (JPasswordField passwordField)
- JButton [getBtnBack](#) ()
- void [setBtnBack](#) (JButton btnBack)
- JButton [getBtnRegister](#) ()
- void [setBtnRegister](#) (JButton btnRegister)
- JLabel [getLblRegisterTitle](#) ()
- void [setLblRegisterTitle](#) (JLabel lblRegisterTitle)
- JLabel [getLblId](#) ()
- void [setLblId](#) (JLabel lblId)
- JLabel [getLblName](#) ()
- void [setLblName](#) (JLabel lblName)
- JLabel [getLblEmail](#) ()
- void [setLblEmail](#) (JLabel lblEmail)
- JLabel [getLblPassword](#) ()
- void [setLblPassword](#) (JLabel lblPassword)

Static Public Member Functions

- static Logger [getLogger](#) ()
- static void [setLogger](#) (Logger logger)
- static long [getSerialVersionUID](#) ()

7.22.1 Detailed Description

Definition at line 24 of file RegisterUserWindow.java.

7.22.2 Constructor & Destructor Documentation

7.22.2.1 RegisterUserWindow()

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

Definition at line 42 of file RegisterUserWindow.java.

7.22.3 Member Function Documentation

7.22.3.1 getBtnBack()

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

Definition at line 236 of file RegisterUserWindow.java.

7.22.3.2 getBtnRegister()

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

Definition at line 244 of file RegisterUserWindow.java.

7.22.3.3 getController()

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

Definition at line 180 of file RegisterUserWindow.java.

7.22.3.4 getFrmRegisterYourself()

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

Definition at line 196 of file RegisterUserWindow.java.

7.22.3.5 getLblEmail()

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

Definition at line 280 of file RegisterUserWindow.java.

7.22.3.6 getLblId()

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

Definition at line 264 of file RegisterUserWindow.java.

7.22.3.7 getLblName()

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

Definition at line 272 of file RegisterUserWindow.java.

7.22.3.8 getLblPassword()

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

Definition at line 288 of file RegisterUserWindow.java.

7.22.3.9 getLblRegisterTitle()

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

Definition at line 256 of file RegisterUserWindow.java.

7.22.3.10 getLogger()

```
static Logger es.deusto.bspq21e1.client.gui.RegisterUserWindow.getLogger ( ) [static]
```

Definition at line 172 of file RegisterUserWindow.java.

7.22.3.11 getPasswordField()

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

Definition at line 228 of file RegisterUserWindow.java.

7.22.3.12 getSerialversionuid()

```
static long es.deusto.bspq21e1.client.gui.RegisterUserWindow.getSerialversionuid ( ) [static]
```

Definition at line 252 of file RegisterUserWindow.java.

7.22.3.13 getTxtEmail()

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

Definition at line 220 of file RegisterUserWindow.java.

7.22.3.14 getTxtIdNumber()

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

Definition at line 204 of file RegisterUserWindow.java.

7.22.3.15 getTxtName()

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

Definition at line 212 of file RegisterUserWindow.java.

7.22.3.16 isVisible()

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

Definition at line 188 of file RegisterUserWindow.java.

7.22.3.17 setBtnBack()

```
void es.deusto.bspq21e1.client.gui.RegisterUserWindow.setBtnBack (
    JButton btnBack )
```

Definition at line 240 of file RegisterUserWindow.java.

7.22.3.18 setBtnRegister()

```
void es.deusto.bspq21e1.client.gui.RegisterUserWindow.setBtnRegister (
    JButton btnRegister )
```

Definition at line 248 of file RegisterUserWindow.java.

7.22.3.19 setController()

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

Definition at line 184 of file RegisterUserWindow.java.

7.22.3.20 setFrmRegisterYourself()

```
void es.deusto.bspq21e1.client.gui.RegisterUserWindow.setFrmRegisterYourself (
    JFrame frmRegisterYourself )
```

Definition at line 200 of file RegisterUserWindow.java.

7.22.3.21 setLblEmail()

```
void es.deusto.bspq21e1.client.gui.RegisterUserWindow.setLblEmail (
    JLabel lblEmail )
```

Definition at line 284 of file RegisterUserWindow.java.

7.22.3.22 setLblId()

```
void es.deusto.bspq21e1.client.gui.RegisterUserWindow.setLblId (
    JLabel lblId )
```

Definition at line 268 of file RegisterUserWindow.java.

7.22.3.23 setLblName()

```
void es.deusto.bspq21e1.client.gui.RegisterUserWindow.setLblName (
    JLabel lblName )
```

Definition at line 276 of file RegisterUserWindow.java.

7.22.3.24 setLblPassword()

```
void es.deusto.bspq21e1.client.gui.RegisterUserWindow.setLblPassword (
    JLabel lblPassword )
```

Definition at line 292 of file RegisterUserWindow.java.

7.22.3.25 setLblRegisterTitle()

```
void es.deusto.bspq21e1.client.gui.RegisterUserWindow.setLblRegisterTitle (
    JLabel lblRegisterTitle )
```

Definition at line 260 of file RegisterUserWindow.java.

7.22.3.26 setLogger()

```
static void es.deusto.bspq21e1.client.gui.RegisterUserWindow.setLogger (
    Logger logger ) [static]
```

Definition at line 176 of file RegisterUserWindow.java.

7.22.3.27 setPasswordField()

```
void es.deusto.bspq21e1.client.gui.RegisterUserWindow.setPasswordField (
    JPasswordField passwordField )
```

Definition at line 232 of file RegisterUserWindow.java.

7.22.3.28 setTxtEmail()

```
void es.deusto.bspq21e1.client.gui.RegisterUserWindow.setTxtEmail (
    JTextField txtEmail )
```

Definition at line 224 of file RegisterUserWindow.java.

7.22.3.29 `setTxtIdNumber()`

```
void es.deusto.bspq21e1.client.gui.RegisterUserWindow.setTxtIdNumber (
    JTextField txtIdNumber )
```

Definition at line 208 of file RegisterUserWindow.java.

7.22.3.30 `setTxtName()`

```
void es.deusto.bspq21e1.client.gui.RegisterUserWindow.setTxtName (
    JTextField txtName )
```

Definition at line 216 of file RegisterUserWindow.java.

7.22.3.31 `setVisible()`

```
void es.deusto.bspq21e1.client.gui.RegisterUserWindow.setVisible (
    boolean visible )
```

Definition at line 192 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](#)

7.23 `es.deusto.bspq21e1.client.gui.RegisterUserWindowTest` Class Reference

Public Member Functions

- void [setUp](#) ()
- void [constructorTest](#) ()

7.23.1 Detailed Description

Definition at line 22 of file RegisterUserWindowTest.java.

7.23.2 Member Function Documentation

7.23.2.1 constructorTest()

```
void es.deusto.bspq21e1.client.gui.RegisterUserWindowTest.constructorTest ( )
```

Definition at line 43 of file RegisterUserWindowTest.java.

7.23.2.2 setUp()

```
void es.deusto.bspq21e1.client.gui.RegisterUserWindowTest.setUp ( )
```

Definition at line 32 of file RegisterUserWindowTest.java.

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

- [src/test/java/es/deusto/bspq21e1/client/gui/RegisterUserWindowTest.java](#)

7.24 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, boolean visible)
- [Controller](#) [getController](#) ()
- void [setController](#) ([Controller](#) controller)
- boolean [isVisible](#) ()
- void [setVisible](#) (boolean visible)
- [UserData](#) [getUser](#) ()
- void [setUser](#) ([UserData](#) user)
- JFrame [getFrmMain](#) ()
- void [setFrmMain](#) (JFrame frmMain)
- JFrame [getFrmRegistrationOfVans](#) ()
- void [setFrmRegistrationOfVans](#) (JFrame frmRegistrationOfVans)
- JLabel [getLblTitle](#) ()
- void [setLblTitle](#) (JLabel lblTitle)
- JLabel [getLblLicensePlate](#) ()
- void [setLblLicensePlate](#) (JLabel lblLicensePlate)
- JTextField [getTxtFieldLicensePlate](#) ()
- void [setTxtFieldLicensePlate](#) (JTextField txtFieldLicensePlate)
- JLabel [getLblBrand](#) ()
- void [setLblBrand](#) (JLabel lblBrand)

- JTextField [getTxtFieldBrand](#) ()
- void [setTxtFieldBrand](#) (JTextField txtFieldBrand)
- JLabel [getLblMoldel](#) ()
- void [setLblMoldel](#) (JLabel lblMoldel)
- JTextField [getTxtFieldModel](#) ()
- void [setTxtFieldModel](#) (JTextField txtFieldModel)
- JLabel [getLblLocation](#) ()
- void [setLblLocation](#) (JLabel lblLocation)
- JTextField [getTxtFieldLocation](#) ()
- void [setTxtFieldLocation](#) (JTextField txtFieldLocation)
- JLabel [getLblCapacity](#) ()
- void [setLblCapacity](#) (JLabel lblCapacity)
- JSpinner [getSpinnerCapacity](#) ()
- void [setSpinnerCapacity](#) (JSpinner spinnerCapacity)
- JLabel [getLblKitchen](#) ()
- void [setLblKitchen](#) (JLabel lblKitchen)
- ButtonGroup [getKitchenButtonGroup](#) ()
- void [setKitchenButtonGroup](#) (ButtonGroup kitchenButtonGroup)
- JRadioButton [getRdbtnKitchenTrue](#) ()
- void [setRdbtnKitchenTrue](#) (JRadioButton rdbtnKitchenTrue)
- JRadioButton [getRdbtnKitchenFalse](#) ()
- void [setRdbtnKitchenFalse](#) (JRadioButton rdbtnKitchenFalse)
- JLabel [getLblShower](#) ()
- void [setLblShower](#) (JLabel lblShower)
- ButtonGroup [getShowerButtonGroup](#) ()
- void [setShowerButtonGroup](#) (ButtonGroup showerButtonGroup)
- JRadioButton [getRdbtnShowerTrue](#) ()
- void [setRdbtnShowerTrue](#) (JRadioButton rdbtnShowerTrue)
- JRadioButton [getRdbtnShowerFalse](#) ()
- void [setRdbtnShowerFalse](#) (JRadioButton rdbtnShowerFalse)
- ButtonGroup [getOffRoadButtonGroup](#) ()
- void [setOffRoadButtonGroup](#) (ButtonGroup offRoadButtonGroup)
- JLabel [getLblOffRoad](#) ()
- void [setLblOffRoad](#) (JLabel lblOffRoad)
- JRadioButton [getRdbtnOffRoadTrue](#) ()
- void [setRdbtnOffRoadTrue](#) (JRadioButton rdbtnOffRoadTrue)
- JRadioButton [getRdbtnOffRoadFalse](#) ()
- void [setRdbtnOffRoadFalse](#) (JRadioButton rdbtnOffRoadFalse)
- JLabel [getLblPricePerDay](#) ()
- void [setLblPricePerDay](#) (JLabel lblPricePerDay)
- JSpinner [getSpinnerPrice](#) ()
- void [setSpinnerPrice](#) (JSpinner spinnerPrice)
- JButton [getBtnCancel](#) ()
- void [setBtnCancel](#) (JButton btnCancel)
- JButton [getBtnRegisterVan](#) ()
- void [setBtnRegisterVan](#) (JButton btnRegisterVan)

Static Public Member Functions

- static Logger [getLogger](#) ()
- static void [setLogger](#) (Logger logger)
- static long [getSerialversionuid](#) ()

7.24.1 Detailed Description

Definition at line 28 of file RegisterVanWindow.java.

7.24.2 Constructor & Destructor Documentation

7.24.2.1 RegisterVanWindow()

```
es.deusto.bspq21e1.client.gui.RegisterVanWindow.RegisterVanWindow (
    Controller controller,
    UserData user,
    JFrame frmMain,
    boolean visible )
```

Create the application.

Definition at line 78 of file RegisterVanWindow.java.

7.24.3 Member Function Documentation

7.24.3.1 getBtnCancel()

```
 JButton es.deusto.bspq21e1.client.gui.RegisterVanWindow.getBtnCancel ( )
```

Definition at line 539 of file RegisterVanWindow.java.

7.24.3.2 getBtnRegisterVan()

```
 JButton es.deusto.bspq21e1.client.gui.RegisterVanWindow.getBtnRegisterVan ( )
```

Definition at line 547 of file RegisterVanWindow.java.

7.24.3.3 getController()

```
 Controller es.deusto.bspq21e1.client.gui.RegisterVanWindow.getController ( )
```

Definition at line 299 of file RegisterVanWindow.java.

7.24.3.4 getFrmMain()

```
JFrame es.deusto.bspq21e1.client.gui.RegisterVanWindow.getFrmMain ( )
```

Definition at line 323 of file RegisterVanWindow.java.

7.24.3.5 getFrmRegistrationOfVans()

```
JFrame es.deusto.bspq21e1.client.gui.RegisterVanWindow.getFrmRegistrationOfVans ( )
```

Definition at line 331 of file RegisterVanWindow.java.

7.24.3.6 getKitchenButtonGroup()

```
ButtonGroup es.deusto.bspq21e1.client.gui.RegisterVanWindow.getKitchenButtonGroup ( )
```

Definition at line 435 of file RegisterVanWindow.java.

7.24.3.7 getLblBrand()

```
JLabel es.deusto.bspq21e1.client.gui.RegisterVanWindow.getLblBrand ( )
```

Definition at line 363 of file RegisterVanWindow.java.

7.24.3.8 getLblCapacity()

```
JLabel es.deusto.bspq21e1.client.gui.RegisterVanWindow.getLblCapacity ( )
```

Definition at line 411 of file RegisterVanWindow.java.

7.24.3.9 getLblKitchen()

```
JLabel es.deusto.bspq21e1.client.gui.RegisterVanWindow.getLblKitchen ( )
```

Definition at line 427 of file RegisterVanWindow.java.

7.24.3.10 getLblLicensePlate()

```
JLabel es.deusto.bspq21e1.client.gui.RegisterVanWindow.getLblLicensePlate ( )
```

Definition at line 347 of file RegisterVanWindow.java.

7.24.3.11 getLblLocation()

```
JLabel es.deusto.bspq21e1.client.gui.RegisterVanWindow.getLblLocation ( )
```

Definition at line 395 of file RegisterVanWindow.java.

7.24.3.12 getLblModel()

```
JLabel es.deusto.bspq21e1.client.gui.RegisterVanWindow.getLblModel ( )
```

Definition at line 379 of file RegisterVanWindow.java.

7.24.3.13 getLblOffRoad()

```
JLabel es.deusto.bspq21e1.client.gui.RegisterVanWindow.getLblOffRoad ( )
```

Definition at line 499 of file RegisterVanWindow.java.

7.24.3.14 getLblPricePerDay()

```
JLabel es.deusto.bspq21e1.client.gui.RegisterVanWindow.getLblPricePerDay ( )
```

Definition at line 523 of file RegisterVanWindow.java.

7.24.3.15 getLblShower()

```
JLabel es.deusto.bspq21e1.client.gui.RegisterVanWindow.getLblShower ( )
```

Definition at line 459 of file RegisterVanWindow.java.

7.24.3.16 getLblTitle()

```
JLabel es.deusto.bspq21e1.client.gui.RegisterVanWindow.getLblTitle ( )
```

Definition at line 339 of file RegisterVanWindow.java.

7.24.3.17 getLogger()

```
static Logger es.deusto.bspq21e1.client.gui.RegisterVanWindow.getLogger ( ) [static]
```

Definition at line 291 of file RegisterVanWindow.java.

7.24.3.18 getOffRoadButtonGroup()

```
ButtonGroup es.deusto.bspq21e1.client.gui.RegisterVanWindow.getOffRoadButtonGroup ( )
```

Definition at line 491 of file RegisterVanWindow.java.

7.24.3.19 getRdbtnKitchenFalse()

```
JRadioButton es.deusto.bspq21e1.client.gui.RegisterVanWindow.getRdbtnKitchenFalse ( )
```

Definition at line 451 of file RegisterVanWindow.java.

7.24.3.20 getRdbtnKitchenTrue()

```
JRadioButton es.deusto.bspq21e1.client.gui.RegisterVanWindow.getRdbtnKitchenTrue ( )
```

Definition at line 443 of file RegisterVanWindow.java.

7.24.3.21 getRdbtnOffRoadFalse()

```
JRadioButton es.deusto.bspq21e1.client.gui.RegisterVanWindow.getRdbtnOffRoadFalse ( )
```

Definition at line 515 of file RegisterVanWindow.java.

7.24.3.22 getRdbtnOffRoadTrue()

```
JRadioButton es.deusto.bspq21e1.client.gui.RegisterVanWindow.getRdbtnOffRoadTrue ( )
```

Definition at line 507 of file RegisterVanWindow.java.

7.24.3.23 getRdbtnShowerFalse()

```
JRadioButton es.deusto.bspq21e1.client.gui.RegisterVanWindow.getRdbtnShowerFalse ( )
```

Definition at line 483 of file RegisterVanWindow.java.

7.24.3.24 getRdbtnShowerTrue()

```
JRadioButton es.deusto.bspq21e1.client.gui.RegisterVanWindow.getRdbtnShowerTrue ( )
```

Definition at line 475 of file RegisterVanWindow.java.

7.24.3.25 getSerialversionuid()

```
static long es.deusto.bspq21e1.client.gui.RegisterVanWindow.getSerialversionuid ( ) [static]
```

Definition at line 555 of file RegisterVanWindow.java.

7.24.3.26 getShowerButtonGroup()

```
ButtonGroup es.deusto.bspq21e1.client.gui.RegisterVanWindow.getShowerButtonGroup ( )
```

Definition at line 467 of file RegisterVanWindow.java.

7.24.3.27 getSpinnerCapacity()

```
JSpinner es.deusto.bspq21e1.client.gui.RegisterVanWindow.getSpinnerCapacity ( )
```

Definition at line 419 of file RegisterVanWindow.java.

7.24.3.28 getSpinnerPrice()

```
JSpinner es.deusto.bspq21e1.client.gui.RegisterVanWindow.getSpinnerPrice ( )
```

Definition at line 531 of file RegisterVanWindow.java.

7.24.3.29 getTxtFieldBrand()

```
TextField es.deusto.bspq21e1.client.gui.RegisterVanWindow.getTxtFieldBrand ( )
```

Definition at line 371 of file RegisterVanWindow.java.

7.24.3.30 getTxtFieldLicensePlate()

```
TextField es.deusto.bspq21e1.client.gui.RegisterVanWindow.getTxtFieldLicensePlate ( )
```

Definition at line 355 of file RegisterVanWindow.java.

7.24.3.31 getTxtFieldLocation()

```
TextField es.deusto.bspq21e1.client.gui.RegisterVanWindow.getTxtFieldLocation ( )
```

Definition at line 403 of file RegisterVanWindow.java.

7.24.3.32 getTxtFieldModel()

```
TextField es.deusto.bspq21e1.client.gui.RegisterVanWindow.getTxtFieldModel ( )
```

Definition at line 387 of file RegisterVanWindow.java.

7.24.3.33 getUser()

```
UserData es.deusto.bspq21e1.client.gui.RegisterVanWindow.getUser ( )
```

Definition at line 315 of file RegisterVanWindow.java.

7.24.3.34 isVisible()

```
boolean es.deusto.bspq21e1.client.gui.RegisterVanWindow.isVisible ( )
```

Definition at line 307 of file RegisterVanWindow.java.

7.24.3.35 setBtnCancel()

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindow.setBtnCancel (
    JButton btnCancel )
```

Definition at line 543 of file RegisterVanWindow.java.

7.24.3.36 setBtnRegisterVan()

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindow.setBtnRegisterVan (
    JButton btnRegisterVan )
```

Definition at line 551 of file RegisterVanWindow.java.

7.24.3.37 setController()

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindow.setController (
    Controller controller )
```

Definition at line 303 of file RegisterVanWindow.java.

7.24.3.38 setFrmMain()

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindow.setFrmMain (
    JFrame frmMain )
```

Definition at line 327 of file RegisterVanWindow.java.

7.24.3.39 setFrmRegistrationOfVans()

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindow.setFrmRegistrationOfVans (
    JFrame frmRegistrationOfVans )
```

Definition at line 335 of file RegisterVanWindow.java.

7.24.3.40 setKitchenButtonGroup()

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindow.setKitchenButtonGroup (
    ButtonGroup kitchenButtonGroup )
```

Definition at line 439 of file RegisterVanWindow.java.

7.24.3.41 setLblBrand()

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindow.setLblBrand (
    JLabel lblBrand )
```

Definition at line 367 of file RegisterVanWindow.java.

7.24.3.42 setLblCapacity()

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindow.setLblCapacity (
    JLabel lblCapacity )
```

Definition at line 415 of file RegisterVanWindow.java.

7.24.3.43 setLblKitchen()

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindow.setLblKitchen (
    JLabel lblKitchen )
```

Definition at line 431 of file RegisterVanWindow.java.

7.24.3.44 setLblLicensePlate()

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindow.setLblLicensePlate (
    JLabel lblLicensePlate )
```

Definition at line 351 of file RegisterVanWindow.java.

7.24.3.45 setLblLocation()

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindow.setLblLocation (
    JLabel lblLocation )
```

Definition at line 399 of file RegisterVanWindow.java.

7.24.3.46 setLblMoldel()

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindow.setLblMoldel (
    JLabel lblMoldel )
```

Definition at line 383 of file RegisterVanWindow.java.

7.24.3.47 setLblOffRoad()

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindow.setLblOffRoad (
    JLabel lblOffRoad )
```

Definition at line 503 of file RegisterVanWindow.java.

7.24.3.48 setLblPricePerDay()

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindow.setLblPricePerDay (
    JLabel lblPricePerDay )
```

Definition at line 527 of file RegisterVanWindow.java.

7.24.3.49 setLblShower()

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindow.setLblShower (
    JLabel lblShower )
```

Definition at line 463 of file RegisterVanWindow.java.

7.24.3.50 setLblTitle()

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindow.setLblTitle (
    JLabel lblTitle )
```

Definition at line 343 of file RegisterVanWindow.java.

7.24.3.51 setLogger()

```
static void es.deusto.bspq21e1.client.gui.RegisterVanWindow.setLogger (
    Logger logger ) [static]
```

Definition at line 295 of file RegisterVanWindow.java.

7.24.3.52 setOffRoadButtonGroup()

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindow.setOffRoadButtonGroup (
    ButtonGroup offRoadButtonGroup )
```

Definition at line 495 of file RegisterVanWindow.java.

7.24.3.53 setRdbtnKitchenFalse()

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindow.setRdbtnKitchenFalse (
    JRadioButton rdbtnKitchenFalse )
```

Definition at line 455 of file RegisterVanWindow.java.

7.24.3.54 setRdbtnKitchenTrue()

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindow.setRdbtnKitchenTrue (
    JRadioButton rdbtnKitchenTrue )
```

Definition at line 447 of file RegisterVanWindow.java.

7.24.3.55 setRdbtnOffRoadFalse()

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindow.setRdbtnOffRoadFalse (
    JRadioButton rdbtnOffRoadFalse )
```

Definition at line 519 of file RegisterVanWindow.java.

7.24.3.56 setRdbtnOffRoadTrue()

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindow.setRdbtnOffRoadTrue (
    JRadioButton rdbtnOffRoadTrue )
```

Definition at line 511 of file RegisterVanWindow.java.

7.24.3.57 setRdbtnShowerFalse()

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindow.setRdbtnShowerFalse (
    JRadioButton rdbtnShowerFalse )
```

Definition at line 487 of file RegisterVanWindow.java.

7.24.3.58 setRdbtnShowerTrue()

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindow.setRdbtnShowerTrue (
    JRadioButton rdbtnShowerTrue )
```

Definition at line 479 of file RegisterVanWindow.java.

7.24.3.59 setShowerButtonGroup()

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindow.setShowerButtonGroup (
    ButtonGroup showerButtonGroup )
```

Definition at line 471 of file RegisterVanWindow.java.

7.24.3.60 setSpinnerCapacity()

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindow.setSpinnerCapacity (
    JSpinner spinnerCapacity )
```

Definition at line 423 of file RegisterVanWindow.java.

7.24.3.61 setSpinnerPrice()

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindow.setSpinnerPrice (
    JSpinner spinnerPrice )
```

Definition at line 535 of file RegisterVanWindow.java.

7.24.3.62 setTxtFieldBrand()

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindow.setTxtFieldBrand (
    JTextField txtFieldBrand )
```

Definition at line 375 of file RegisterVanWindow.java.

7.24.3.63 setTxtFieldLicensePlate()

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindow.setTxtFieldLicensePlate (
    JTextField txtFieldLicensePlate )
```

Definition at line 359 of file RegisterVanWindow.java.

7.24.3.64 `setTxtFieldLocation()`

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindow.setTxtFieldLocation (
    JTextField txtFieldLocation )
```

Definition at line 407 of file RegisterVanWindow.java.

7.24.3.65 `setTxtFieldModel()`

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindow.setTxtFieldModel (
    JTextField txtFieldModel )
```

Definition at line 391 of file RegisterVanWindow.java.

7.24.3.66 `setUser()`

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindow.setUser (
    UserData user )
```

Definition at line 319 of file RegisterVanWindow.java.

7.24.3.67 `setVisible()`

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindow.setVisible (
    boolean visible )
```

Definition at line 311 of file RegisterVanWindow.java.

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

- [src/main/java/es/deusto/bspq21e1/client/gui/RegisterVanWindow.java](#)

7.25 `es.deusto.bspq21e1.client.gui.RegisterVanWindowTest` Class Reference

Public Member Functions

- void [setUp](#) ()
- void [constructorTest](#) ()

Static Public Member Functions

- static junit.framework.Test [suite](#) ()

7.25.1 Detailed Description

Definition at line 27 of file RegisterVanWindowTest.java.

7.25.2 Member Function Documentation

7.25.2.1 constructorTest()

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindowTest.constructorTest ( )
```

Definition at line 57 of file RegisterVanWindowTest.java.

7.25.2.2 setUp()

```
void es.deusto.bspq21e1.client.gui.RegisterVanWindowTest.setUp ( )
```

Definition at line 40 of file RegisterVanWindowTest.java.

7.25.2.3 suite()

```
static junit.framework.Test es.deusto.bspq21e1.client.gui.RegisterVanWindowTest.suite ( )  
[static]
```

Definition at line 35 of file RegisterVanWindowTest.java.

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

- [src/test/java/es/deusto/bspq21e1/client/gui/RegisterVanWindowTest.java](#)

7.26 es.deusto.bspq21e1.client.gui.RemoveAccountWindow Class Reference

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

Public Member Functions

- [RemoveAccountWindow](#) ([Controller](#) controller, [UserData](#) userData, JFrame frmMain, boolean visible)
- [Controller](#) getController ()
- void [setController](#) ([Controller](#) controller)
- boolean [isVisible](#) ()
- void [setVisible](#) (boolean visible)
- [UserData](#) getUserData ()
- void [setUserData](#) ([UserData](#) userData)
- JFrame [getFrmMain](#) ()
- void [setFrmMain](#) (JFrame frmMain)
- JFrame [getFrmRemoveAccount](#) ()
- void [setFrmRemoveAccount](#) (JFrame frmRemoveAccount)
- JButton [getBtnYes](#) ()
- void [setBtnYes](#) (JButton btnYes)
- JButton [getBtnNo](#) ()
- void [setBtnNo](#) (JButton btnNo)
- JLabel [getLblText](#) ()
- void [setLblText](#) (JLabel lblText)

Static Public Member Functions

- static Logger [getLogger](#) ()
- static void [setLogger](#) (Logger logger)
- static long [getSerialversionuid](#) ()

7.26.1 Detailed Description

Definition at line 19 of file RemoveAccountWindow.java.

7.26.2 Constructor & Destructor Documentation

7.26.2.1 RemoveAccountWindow()

```
es.deusto.bspq21e1.client.gui.RemoveAccountWindow.RemoveAccountWindow (
    Controller controller,
    UserData userData,
    JFrame frmMain,
    boolean visible )
```

Definition at line 32 of file RemoveAccountWindow.java.

7.26.3 Member Function Documentation

7.26.3.1 getBtnNo()

```
JButton es.deusto.bspq21e1.client.gui.RemoveAccountWindow.getBtnNo ( )
```

Definition at line 158 of file RemoveAccountWindow.java.

7.26.3.2 getBtnYes()

```
JButton es.deusto.bspq21e1.client.gui.RemoveAccountWindow.getBtnYes ( )
```

Definition at line 150 of file RemoveAccountWindow.java.

7.26.3.3 getController()

```
Controller es.deusto.bspq21e1.client.gui.RemoveAccountWindow.getController ( )
```

Definition at line 110 of file RemoveAccountWindow.java.

7.26.3.4 getFrmMain()

```
JFrame es.deusto.bspq21e1.client.gui.RemoveAccountWindow.getFrmMain ( )
```

Definition at line 134 of file RemoveAccountWindow.java.

7.26.3.5 getFrmRemoveAccount()

```
JFrame es.deusto.bspq21e1.client.gui.RemoveAccountWindow.getFrmRemoveAccount ( )
```

Definition at line 142 of file RemoveAccountWindow.java.

7.26.3.6 getLblText()

```
JLabel es.deusto.bspq21e1.client.gui.RemoveAccountWindow.getLblText ( )
```

Definition at line 166 of file RemoveAccountWindow.java.

7.26.3.7 getLogger()

```
static Logger es.deusto.bspq21e1.client.gui.RemoveAccountWindow.getLogger ( ) [static]
```

Definition at line 102 of file RemoveAccountWindow.java.

7.26.3.8 getSerialversionuid()

```
static long es.deusto.bspq21e1.client.gui.RemoveAccountWindow.getSerialversionuid ( ) [static]
```

Definition at line 174 of file RemoveAccountWindow.java.

7.26.3.9 getUserData()

```
UserData es.deusto.bspq21e1.client.gui.RemoveAccountWindow.getUserData ( )
```

Definition at line 126 of file RemoveAccountWindow.java.

7.26.3.10 isVisible()

```
boolean es.deusto.bspq21e1.client.gui.RemoveAccountWindow.isVisible ( )
```

Definition at line 118 of file RemoveAccountWindow.java.

7.26.3.11 setBtnNo()

```
void es.deusto.bspq21e1.client.gui.RemoveAccountWindow.setBtnNo (
    JButton btnNo )
```

Definition at line 162 of file RemoveAccountWindow.java.

7.26.3.12 setBtnYes()

```
void es.deusto.bspq21e1.client.gui.RemoveAccountWindow.setBtnYes (
    JButton btnYes )
```

Definition at line 154 of file RemoveAccountWindow.java.

7.26.3.13 setController()

```
void es.deusto.bspq21e1.client.gui.RemoveAccountWindow.setController (
    Controller controller )
```

Definition at line 114 of file RemoveAccountWindow.java.

7.26.3.14 setFrmMain()

```
void es.deusto.bspq21e1.client.gui.RemoveAccountWindow.setFrmMain (
    JFrame frmMain )
```

Definition at line 138 of file RemoveAccountWindow.java.

7.26.3.15 setFrmRemoveAccount()

```
void es.deusto.bspq21e1.client.gui.RemoveAccountWindow.setFrmRemoveAccount (
    JFrame frmRemoveAccount )
```

Definition at line 146 of file RemoveAccountWindow.java.

7.26.3.16 setLblText()

```
void es.deusto.bspq21e1.client.gui.RemoveAccountWindow.setLblText (
    JLabel lblText )
```

Definition at line 170 of file RemoveAccountWindow.java.

7.26.3.17 setLogger()

```
static void es.deusto.bspq21e1.client.gui.RemoveAccountWindow.setLogger (
    Logger logger ) [static]
```

Definition at line 106 of file RemoveAccountWindow.java.

7.26.3.18 setUserData()

```
void es.deusto.bspq21e1.client.gui.RemoveAccountWindow.setUserData (
    UserData userData )
```

Definition at line 130 of file RemoveAccountWindow.java.

7.26.3.19 setVisible()

```
void es.deusto.bspq21e1.client.gui.RemoveAccountWindow.setVisible (
    boolean visible )
```

Definition at line 122 of file RemoveAccountWindow.java.

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

- src/main/java/es/deusto/bspq21e1/client/gui/[RemoveAccountWindow.java](#)

7.27 es.deusto.bspq21e1.client.gui.RemoveAccountWindowTest Class Reference

Public Member Functions

- void [setUp](#) ()
- void [constructorTest](#) ()

Static Public Member Functions

- static junit.framework.Test [suite](#) ()

7.27.1 Detailed Description

Definition at line 23 of file RemoveAccountWindowTest.java.

7.27.2 Member Function Documentation

7.27.2.1 constructorTest()

```
void es.deusto.bspq21e1.client.gui.RemoveAccountWindowTest.constructorTest ( )
```

Definition at line 53 of file RemoveAccountWindowTest.java.

7.27.2.2 setUp()

```
void es.deusto.bspq21e1.client.gui.RemoveAccountWindowTest.setUp ( )
```

Definition at line 36 of file RemoveAccountWindowTest.java.

7.27.2.3 suite()

```
static junit.framework.Test es.deusto.bspq21e1.client.gui.RemoveAccountWindowTest.suite ( )
[static]
```

Definition at line 31 of file RemoveAccountWindowTest.java.

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

- src/test/java/es/deusto/bspq21e1/client/gui/[RemoveAccountWindowTest.java](#)

7.28 es.deusto.bspq21e1.client.gui.RemoveVanWindow Class Reference

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

Public Member Functions

- [RemoveVanWindow](#) ([Controller](#) controller, [UserData](#) user, JFrame frmMain, boolean visible)
- [Controller](#) [getController](#) ()
- void [setController](#) ([Controller](#) controller)
- boolean [isVisible](#) ()
- void [setVisible](#) (boolean visible)
- [UserData](#) [getUser](#) ()
- void [setUser](#) ([UserData](#) user)
- JFrame [getFrmMain](#) ()
- void [setFrmMain](#) (JFrame frmMain)
- JFrame [getFrmRemoveVan](#) ()
- void [setFrmRemoveVan](#) (JFrame frmRemoveVan)
- JLabel [getLblText](#) ()
- void [setLblText](#) (JLabel lblText)
- JButton [getBtnRemove](#) ()
- void [setBtnRemove](#) (JButton btnRemove)
- JButton [getBtnBack](#) ()
- void [setBtnBack](#) (JButton btnBack)
- JTable [getJtVansTable](#) ()
- void [setJtVansTable](#) (JTable jtVansTable)
- JScrollPane [getScrollVans](#) ()
- void [setScrollVans](#) (JScrollPane scrollVans)
- ArrayList< [VanData](#) > [getVans](#) ()
- void [setVans](#) (ArrayList< [VanData](#) > vans)
- DefaultListModel< String > [getVansList](#) ()
- void [setVansList](#) (DefaultListModel< String > vansList)
- DefaultTableModel [getTableModel](#) ()
- void [setTableModel](#) (DefaultTableModel tableModel)

Static Public Member Functions

- static Logger [getLogger](#) ()
- static void [setLogger](#) (Logger logger)
- static long [getSerialversionuid](#) ()

Protected Member Functions

- void [initialize](#) ()
- void [updateList](#) ()

7.28.1 Detailed Description

Definition at line 27 of file RemoveVanWindow.java.

7.28.2 Constructor & Destructor Documentation

7.28.2.1 RemoveVanWindow()

```
es.deusto.bspq21e1.client.gui.RemoveVanWindow.RemoveVanWindow (
    Controller controller,
    UserData user,
    JFrame frmMain,
    boolean visible )
```

Definition at line 46 of file RemoveVanWindow.java.

7.28.3 Member Function Documentation

7.28.3.1 getBtnBack()

```
JButton es.deusto.bspq21e1.client.gui.RemoveVanWindow.getBtnBack ( )
```

Definition at line 243 of file RemoveVanWindow.java.

7.28.3.2 getBtnRemove()

```
JButton es.deusto.bspq21e1.client.gui.RemoveVanWindow.getBtnRemove ( )
```

Definition at line 235 of file RemoveVanWindow.java.

7.28.3.3 getController()

`Controller es.deusto.bspq21e1.client.gui.RemoveVanWindow.getController ()`

Definition at line 187 of file RemoveVanWindow.java.

7.28.3.4 getFrmMain()

`JFrame es.deusto.bspq21e1.client.gui.RemoveVanWindow.getFrmMain ()`

Definition at line 211 of file RemoveVanWindow.java.

7.28.3.5 getFrmRemoveVan()

`JFrame es.deusto.bspq21e1.client.gui.RemoveVanWindow.getFrmRemoveVan ()`

Definition at line 219 of file RemoveVanWindow.java.

7.28.3.6 getJtVansTable()

`JTable es.deusto.bspq21e1.client.gui.RemoveVanWindow.getJtVansTable ()`

Definition at line 251 of file RemoveVanWindow.java.

7.28.3.7 getLblText()

`JLabel es.deusto.bspq21e1.client.gui.RemoveVanWindow.getLblText ()`

Definition at line 227 of file RemoveVanWindow.java.

7.28.3.8 getLogger()

`static Logger es.deusto.bspq21e1.client.gui.RemoveVanWindow.getLogger () [static]`

Definition at line 179 of file RemoveVanWindow.java.

7.28.3.9 getScrollVans()

```
JScrollPane es.deusto.bspq21e1.client.gui.RemoveVanWindow.getScrollVans ( )
```

Definition at line 259 of file RemoveVanWindow.java.

7.28.3.10 getSerialversionuid()

```
static long es.deusto.bspq21e1.client.gui.RemoveVanWindow.getSerialversionuid ( ) [static]
```

Definition at line 293 of file RemoveVanWindow.java.

7.28.3.11 getTableModel()

```
DefaultTableModel es.deusto.bspq21e1.client.gui.RemoveVanWindow.getTableModel ( )
```

Definition at line 285 of file RemoveVanWindow.java.

7.28.3.12 getUser()

```
UserData es.deusto.bspq21e1.client.gui.RemoveVanWindow.getUser ( )
```

Definition at line 203 of file RemoveVanWindow.java.

7.28.3.13 getVans()

```
ArrayList<VanData> es.deusto.bspq21e1.client.gui.RemoveVanWindow.getVans ( )
```

Definition at line 267 of file RemoveVanWindow.java.

7.28.3.14 getVansList()

```
DefaultListModel<String> es.deusto.bspq21e1.client.gui.RemoveVanWindow.getVansList ( )
```

Definition at line 277 of file RemoveVanWindow.java.

7.28.3.15 initialize()

```
void es.deusto.bspq21e1.client.gui.RemoveVanWindow.initialize ( ) [protected]
```

Definition at line 57 of file RemoveVanWindow.java.

7.28.3.16 isVisible()

```
boolean es.deusto.bspq21e1.client.gui.RemoveVanWindow.isVisible ( )
```

Definition at line 195 of file RemoveVanWindow.java.

7.28.3.17 setBtnBack()

```
void es.deusto.bspq21e1.client.gui.RemoveVanWindow.setBtnBack (
    JButton btnBack )
```

Definition at line 247 of file RemoveVanWindow.java.

7.28.3.18 setBtnRemove()

```
void es.deusto.bspq21e1.client.gui.RemoveVanWindow.setBtnRemove (
    JButton btnRemove )
```

Definition at line 239 of file RemoveVanWindow.java.

7.28.3.19 setController()

```
void es.deusto.bspq21e1.client.gui.RemoveVanWindow.setController (
    Controller controller )
```

Definition at line 191 of file RemoveVanWindow.java.

7.28.3.20 setFrmMain()

```
void es.deusto.bspq21e1.client.gui.RemoveVanWindow.setFrmMain (
    JFrame frmMain )
```

Definition at line 215 of file RemoveVanWindow.java.

7.28.3.21 setFrmRemoveVan()

```
void es.deusto.bspq21e1.client.gui.RemoveVanWindow.setFrmRemoveVan (
    JFrame frmRemoveVan )
```

Definition at line 223 of file RemoveVanWindow.java.

7.28.3.22 setJtVansTable()

```
void es.deusto.bspq21e1.client.gui.RemoveVanWindow.setJtVansTable (
    JTable jtVansTable )
```

Definition at line 255 of file RemoveVanWindow.java.

7.28.3.23 setLblText()

```
void es.deusto.bspq21e1.client.gui.RemoveVanWindow.setLblText (
    JLabel lblText )
```

Definition at line 231 of file RemoveVanWindow.java.

7.28.3.24 setLogger()

```
static void es.deusto.bspq21e1.client.gui.RemoveVanWindow.setLogger (
    Logger logger ) [static]
```

Definition at line 183 of file RemoveVanWindow.java.

7.28.3.25 setScrollPaneVans()

```
void es.deusto.bspq21e1.client.gui.RemoveVanWindow.setScrollPaneVans (
    JScrollPane scrollVans )
```

Definition at line 263 of file RemoveVanWindow.java.

7.28.3.26 setTableModel()

```
void es.deusto.bspq21e1.client.gui.RemoveVanWindow.setTableModel (
    DefaultTableModel tableModel )
```

Definition at line 289 of file RemoveVanWindow.java.

7.28.3.27 setUser()

```
void es.deusto.bspq21e1.client.gui.RemoveVanWindow.setUser (
    UserData user )
```

Definition at line 207 of file RemoveVanWindow.java.

7.28.3.28 setVans()

```
void es.deusto.bspq21e1.client.gui.RemoveVanWindow.setVans (
    ArrayList< VanData > vans )
```

Definition at line 271 of file RemoveVanWindow.java.

7.28.3.29 setVansList()

```
void es.deusto.bspq21e1.client.gui.RemoveVanWindow.setVansList (
    DefaultListModel< String > vansList )
```

Definition at line 281 of file RemoveVanWindow.java.

7.28.3.30 setVisible()

```
void es.deusto.bspq21e1.client.gui.RemoveVanWindow.setVisible (
    boolean visible )
```

Definition at line 199 of file RemoveVanWindow.java.

7.28.3.31 updateList()

```
void es.deusto.bspq21e1.client.gui.RemoveVanWindow.updateList ( ) [protected]
```

Definition at line 159 of file RemoveVanWindow.java.

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

- src/main/java/es/deusto/bspq21e1/client/gui/[RemoveVanWindow.java](#)

7.29 es.deusto.bspq21e1.client.gui.RemoveVanWindowTest Class Reference

Public Member Functions

- void [setUp](#) ()
- void [constructorTest](#) ()
- void [updateListTest](#) ()

Static Public Member Functions

- static junit.framework.Test [suite](#) ()

7.29.1 Detailed Description

Definition at line 27 of file RemoveVanWindowTest.java.

7.29.2 Member Function Documentation

7.29.2.1 constructorTest()

```
void es.deusto.bspq21e1.client.gui.RemoveVanWindowTest.constructorTest ( )
```

Definition at line 59 of file RemoveVanWindowTest.java.

7.29.2.2 setUp()

```
void es.deusto.bspq21e1.client.gui.RemoveVanWindowTest.setUp ( )
```

Definition at line 42 of file RemoveVanWindowTest.java.

7.29.2.3 suite()

```
static junit.framework.Test es.deusto.bspq21e1.client.gui.RemoveVanWindowTest.suite ( ) [static]
```

Definition at line 37 of file RemoveVanWindowTest.java.

7.29.2.4 updateListTest()

```
void es.deusto.bspq21e1.client.gui.RemoveVanWindowTest.updateListTest ( )
```

Definition at line 111 of file RemoveVanWindowTest.java.

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

- src/test/java/es/deusto/bspq21e1/client/gui/[RemoveVanWindowTest.java](#)

7.30 es.deusto.bspq21e1.server.data.Reservation Class Reference

Public Member Functions

- [Reservation](#) (Date bookingDate, int duration, String van, String vanRenter)
- [Reservation](#) ()
- String [getCode](#) ()
- void [setCode](#) (String code)
- Date [getBookingDate](#) ()
- void [setBookingDate](#) (Date bookingDate)
- int [getDuration](#) ()
- void [setDuration](#) (int duration)
- Date [getFinalDate](#) ()
- String [getVan](#) ()
- void [setVan](#) (String van)
- String [getVanRenter](#) ()
- void [setVanRenter](#) (String vanRenter)

7.30.1 Detailed Description

Definition at line 13 of file Reservation.java.

7.30.2 Constructor & Destructor Documentation

7.30.2.1 Reservation() [1/2]

```
es.deusto.bspq21e1.server.data.Reservation.Reservation (
    Date bookingDate,
    int duration,
    String van,
    String vanRenter )
```

Definition at line 23 of file Reservation.java.

7.30.2.2 Reservation() [2/2]

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

Definition at line 31 of file Reservation.java.

7.30.3 Member Function Documentation

7.30.3.1 getBookingDate()

```
Date es.deusto.bspq21e1.server.data.Reservation.getBookingDate ( )
```

Definition at line 43 of file Reservation.java.

7.30.3.2 getCode()

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

Definition at line 35 of file Reservation.java.

7.30.3.3 getDuration()

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

Definition at line 51 of file Reservation.java.

7.30.3.4 getFinalDate()

```
Date es.deusto.bspq21e1.server.data.Reservation.getFinalDate ( )
```

Definition at line 59 of file Reservation.java.

7.30.3.5 getVan()

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

Definition at line 66 of file Reservation.java.

7.30.3.6 getVanRenter()

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

Definition at line 74 of file Reservation.java.

7.30.3.7 setBookingDate()

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

Definition at line 47 of file Reservation.java.

7.30.3.8 setCode()

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

Definition at line 39 of file Reservation.java.

7.30.3.9 setDuration()

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

Definition at line 55 of file Reservation.java.

7.30.3.10 setVan()

```
void es.deusto.bspq21e1.server.data.Reservation.setVan (
    String van )
```

Definition at line 70 of file Reservation.java.

7.30.3.11 setVanRenter()

```
void es.deusto.bspq21e1.server.data.Reservation.setVanRenter (
    String vanRenter )
```

Definition at line 78 of file Reservation.java.

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

- src/main/java/es/deusto/bspq21e1/server/data/[Reservation.java](#)

7.31 es.deusto.bspq21e1.serialization.ReservationData Class Reference

Public Member Functions

- [ReservationData](#) ()
- [ReservationData](#) (String code, Date bookingDate, int duration, String van, String vanRenter)
- [ReservationData](#) (Date bookingDate, int duration, String van, String vanRenter)
- String [getCode](#) ()
- void [setCode](#) (String code)
- Date [getBookingDate](#) ()
- void [setBookingDate](#) (Date bookingDate)
- int [getDuration](#) ()
- void [setDuration](#) (int duration)
- String [getVan](#) ()
- void [setVan](#) (String van)
- String [getVanRenter](#) ()
- void [setVanRenter](#) (String vanRenter)
- String [toString](#) ()

7.31.1 Detailed Description

Class for the representation of the Reservation object which is going to be send to clients.

Author

SPQ Group 1

Version

1.0

Definition at line 10 of file ReservationData.java.

7.31.2 Constructor & Destructor Documentation

7.31.2.1 ReservationData() [1/3]

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

Definition at line 19 of file ReservationData.java.

7.31.2.2 ReservationData() [2/3]

```
es.deusto.bspq21e1.serialization.ReservationData.ReservationData (
    String code,
    Date bookingDate,
    int duration,
    String van,
    String vanRenter )
```

Creates the object that has the data from Reservation.

Parameters

<i>code</i>	Code of the reservation.
<i>bookingDate</i>	Date of the reservation.
<i>duration</i>	Duration of the reservation in days.
<i>van</i>	Rented van.
<i>vanRenter</i>	Owner of the rented van.

Definition at line 31 of file ReservationData.java.

7.31.2.3 ReservationData() [3/3]

```
es.deusto.bspq21e1.serialization.ReservationData.ReservationData (
    Date bookingDate,
    int duration,
    String van,
    String vanRenter )
```

Creates the object that has the data from Reservation.

Parameters

<i>bookingDate</i>	Date of the reservation.
<i>duration</i>	Duration of the reservation in days.
<i>van</i>	Rented van.
<i>vanRenter</i>	Owner of the rented van.

Definition at line 47 of file ReservationData.java.

7.31.3 Member Function Documentation

7.31.3.1 getBookingDate()

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

Definition at line 62 of file ReservationData.java.

7.31.3.2 getCode()

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

Definition at line 56 of file ReservationData.java.

7.31.3.3 getDuration()

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

Definition at line 68 of file ReservationData.java.

7.31.3.4 getVan()

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

Definition at line 74 of file ReservationData.java.

7.31.3.5 getVanRenter()

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

Definition at line 80 of file ReservationData.java.

7.31.3.6 setBookingDate()

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

Definition at line 65 of file ReservationData.java.

7.31.3.7 setCode()

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

Definition at line 59 of file ReservationData.java.

7.31.3.8 setDuration()

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

Definition at line 71 of file ReservationData.java.

7.31.3.9 setVan()

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

Definition at line 77 of file ReservationData.java.

7.31.3.10 setVanRenter()

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

Definition at line 83 of file ReservationData.java.

7.31.3.11 toString()

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

Definition at line 88 of file ReservationData.java.

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

- src/main/java/es/deusto/bspq21e1/serialization/[ReservationData.java](#)

7.32 es.deusto.bspq21e1.server.data.ReservationTest Class Reference

Public Member Functions

- void [setUp](#) ()
- void [constructorTest](#) ()
- void [setterGettersTest](#) ()

Static Public Member Functions

- static junit.framework.Test [suite](#) ()

7.32.1 Detailed Description

Definition at line 14 of file ReservationTest.java.

7.32.2 Member Function Documentation

7.32.2.1 constructorTest()

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

Definition at line 46 of file ReservationTest.java.

7.32.2.2 setterGettersTest()

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

Definition at line 66 of file ReservationTest.java.

7.32.2.3 setUp()

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

Definition at line 29 of file ReservationTest.java.

7.32.2.4 suite()

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

Definition at line 24 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](#)

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

Public Member Functions

- [Review](#) (int stars, String comment, String van)
- [Review](#) (int code, int stars, String comment, String van)
- int [getCode](#) ()
- void [setCode](#) (int code)
- int [getStars](#) ()
- void [setStars](#) (int stars)
- String [getComment](#) ()
- void [setComment](#) (String comment)
- String [getVan](#) ()
- void [setVan](#) (String van)
- String [toString](#) ()

7.33.1 Detailed Description

Definition at line 9 of file Review.java.

7.33.2 Constructor & Destructor Documentation

7.33.2.1 Review() [1/2]

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

Definition at line 17 of file Review.java.

7.33.2.2 Review() [2/2]

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

Definition at line 24 of file Review.java.

7.33.3 Member Function Documentation

7.33.3.1 getCode()

```
int es.deusto.bspq21e1.server.data.Review.getCode ( )
```

Definition at line 32 of file Review.java.

7.33.3.2 getComment()

```
String es.deusto.bspq21e1.server.data.Review.getComment ( )
```

Definition at line 48 of file Review.java.

7.33.3.3 getStars()

```
int es.deusto.bspq21e1.server.data.Review.getStars ( )
```

Definition at line 40 of file Review.java.

7.33.3.4 getVan()

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

Definition at line 56 of file Review.java.

7.33.3.5 setCode()

```
void es.deusto.bspq21e1.server.data.Review.setCode (
    int code )
```

Definition at line 36 of file Review.java.

7.33.3.6 setComment()

```
void es.deusto.bspq21e1.server.data.Review.setComment (
    String comment )
```

Definition at line 52 of file Review.java.

7.33.3.7 setStars()

```
void es.deusto.bspq21e1.server.data.Review.setStars (
    int stars )
```

Definition at line 44 of file Review.java.

7.33.3.8 setVan()

```
void es.deusto.bspq21e1.server.data.Review.setVan (
    String van )
```

Definition at line 60 of file Review.java.

7.33.3.9 toString()

```
String es.deusto.bspq21e1.server.data.Review.toString ( )
```

Definition at line 66 of file Review.java.

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

- src/main/java/es/deusto/bspq21e1/server/data/[Review.java](#)

7.34 es.deusto.bspq21e1.serialization.ReviewData Class Reference

Public Member Functions

- [ReviewData](#) (int code, int stars, String comment, String van)
- [ReviewData](#) (int stars, String comment, String van)
- int [getCode](#) ()
- void [setCode](#) (int code)
- int [getStars](#) ()
- void [setStars](#) (int stars)
- String [getComment](#) ()
- void [setComment](#) (String comment)
- String [getVan](#) ()
- void [setVan](#) (String van)
- String [toString](#) ()

7.34.1 Detailed Description

Class for the representation of the Review object which is going to be send to clients.

Author

SPQ Group 1

Version

1.0

Definition at line 8 of file ReviewData.java.

7.34.2 Constructor & Destructor Documentation

7.34.2.1 ReviewData() [1/2]

```
es.deusto.bspq21e1.serialization.ReviewData.ReviewData (
    int code,
    int stars,
    String comment,
    String van )
```

Definition at line 15 of file ReviewData.java.

7.34.2.2 ReviewData() [2/2]

```
es.deusto.bspq21e1.serialization.ReviewData.ReviewData (
    int stars,
    String comment,
    String van )
```

Creates the object that has the data from Review.

Parameters

<i>stars</i>	Rating between zero and five stars.
<i>comment</i>	Comment of the review.

Definition at line 27 of file ReviewData.java.

7.34.3 Member Function Documentation

7.34.3.1 getCode()

```
int es.deusto.bspq21e1.serialization.ReviewData.getCode ( )
```

Definition at line 34 of file ReviewData.java.

7.34.3.2 getComment()

```
String es.deusto.bspq21e1.serialization.ReviewData.getComment ( )
```

Definition at line 50 of file ReviewData.java.

7.34.3.3 getStars()

```
int es.deusto.bspq21e1.serialization.ReviewData.getStars ( )
```

Definition at line 42 of file ReviewData.java.

7.34.3.4 getVan()

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

Definition at line 58 of file ReviewData.java.

7.34.3.5 `setCode()`

```
void es.deusto.bspq21e1.serialization.ReviewData.setCode (
    int code )
```

Definition at line 38 of file ReviewData.java.

7.34.3.6 `setComment()`

```
void es.deusto.bspq21e1.serialization.ReviewData.setComment (
    String comment )
```

Definition at line 54 of file ReviewData.java.

7.34.3.7 `setStars()`

```
void es.deusto.bspq21e1.serialization.ReviewData.setStars (
    int stars )
```

Definition at line 46 of file ReviewData.java.

7.34.3.8 `setVan()`

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

Definition at line 62 of file ReviewData.java.

7.34.3.9 `toString()`

```
String es.deusto.bspq21e1.serialization.ReviewData.toString ( )
```

Definition at line 67 of file ReviewData.java.

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

- [src/main/java/es/deusto/bspq21e1/serialization/ReviewData.java](#)

7.35 es.deusto.bspq21e1.serialization.ReviewDataTest Class Reference

Public Member Functions

- void [setUp](#) ()
- void [constructorTest](#) ()
- void [setterGettersTest](#) ()
- void [toStringTest](#) ()

Static Public Member Functions

- static junit.framework.Test [suite](#) ()

7.35.1 Detailed Description

Definition at line 10 of file ReviewDataTest.java.

7.35.2 Member Function Documentation

7.35.2.1 constructorTest()

```
void es.deusto.bspq21e1.serialization.ReviewDataTest.constructorTest ( )
```

Definition at line 35 of file ReviewDataTest.java.

7.35.2.2 setterGettersTest()

```
void es.deusto.bspq21e1.serialization.ReviewDataTest.setterGettersTest ( )
```

Definition at line 52 of file ReviewDataTest.java.

7.35.2.3 setUp()

```
void es.deusto.bspq21e1.serialization.ReviewDataTest.setUp ( )
```

Definition at line 24 of file ReviewDataTest.java.

7.35.2.4 suite()

```
static junit.framework.Test es.deusto.bspq21e1.serialization.ReviewDataTest.suite ( ) [static]
```

Definition at line 19 of file ReviewDataTest.java.

7.35.2.5 toStringTest()

```
void es.deusto.bspq21e1.serialization.ReviewDataTest.toStringTest ( )
```

Definition at line 68 of file ReviewDataTest.java.

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

- [src/test/java/es/deusto/bspq21e1/serialization/ReviewDataTest.java](#)

7.36 es.deusto.bspq21e1.server.data.ReviewTest Class Reference

Public Member Functions

- void [setUp](#) ()
- void [constructorTest](#) ()
- void [setterGettersTest](#) ()

Static Public Member Functions

- static junit.framework.Test [suite](#) ()

7.36.1 Detailed Description

Definition at line 10 of file ReviewTest.java.

7.36.2 Member Function Documentation

7.36.2.1 constructorTest()

```
void es.deusto.bspq21e1.server.data.ReviewTest.constructorTest ( )
```

Definition at line 35 of file ReviewTest.java.

7.36.2.2 setterGettersTest()

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

Definition at line 52 of file ReviewTest.java.

7.36.2.3 setUp()

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

Definition at line 24 of file ReviewTest.java.

7.36.2.4 suite()

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

Definition at line 19 of file ReviewTest.java.

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

- [src/test/java/es/deusto/bspq21e1/server/data/ReviewTest.java](#)

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

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

Public Member Functions

- [SearchWindow](#) ([Controller](#) controller, [UserData](#) user, JFrame mainWindow, boolean visible)
- [Controller](#) [getController](#) ()
- void [setController](#) ([Controller](#) controller)
- boolean [isVisible](#) ()
- void [setVisible](#) (boolean visible)
- [UserData](#) [getUser](#) ()
- void [setUser](#) ([UserData](#) user)
- JFrame [getMainWindow](#) ()
- void [setMainWindow](#) (JFrame mainWindow)
- JFrame [getFrmSearchVans](#) ()
- void [setFrmSearchVans](#) (JFrame frmSearchVans)
- JPanel [getSearchPanel](#) ()
- void [setSearchPanel](#) (JPanel searchPanel)
- JPanel [getVisualizePanel](#) ()
- void [setVisualizePanel](#) (JPanel visualizePanel)
- JLabel [getLblSearchTitle](#) ()
- void [setLblSearchTitle](#) (JLabel lblSearchTitle)
- JLabel [getLblResultsTitle](#) ()
- void [setLblResultsTitle](#) (JLabel lblResultsTitle)
- JLabel [getLblLocation](#) ()
- void [setLblLocation](#) (JLabel lblLocation)
- JLabel [getLblPickUp](#) ()
- void [setLblPickUp](#) (JLabel lblPickUp)
- JLabel [getLblReturn](#) ()
- void [setLblReturn](#) (JLabel lblReturn)
- JTextField [getTxtLocation](#) ()
- void [setTxtLocation](#) (JTextField txtLocation)
- JTextField [getTxtPickUp](#) ()
- void [setTxtPickUp](#) (JTextField txtPickUp)
- JTextField [getTxtReturn](#) ()
- void [setTxtReturn](#) (JTextField txtReturn)
- JSeparator [getSeparator](#) ()
- void [setSeparator](#) (JSeparator separator)
- JTable [getJtVansTable](#) ()
- void [setJtVansTable](#) (JTable jtVansTable)
- JScrollPane [getScrollVans](#) ()
- void [setScrollVans](#) (JScrollPane scrollVans)
- ArrayList< [VanData](#) > [getVans](#) ()
- void [setVans](#) (ArrayList< [VanData](#) > vans)
- Date [getPickUpDate](#) ()
- void [setPickUpDate](#) (Date pickUpDate)
- Date [getReturnDate](#) ()
- void [setReturnDate](#) (Date returnDate)
- JButton [getBtnCharacteristics](#) ()
- void [setBtnCharacteristics](#) (JButton btnCharacteristics)
- JButton [getBtnBook](#) ()
- void [setBtnBook](#) (JButton btnBook)
- DefaultTableModel [getTableModel](#) ()
- void [setTableModel](#) (DefaultTableModel tableModel)
- javax.swing.DefaultListModel< String > [getVansList](#) ()
- void [setVansList](#) (javax.swing.DefaultListModel< String > vansList)
- JButton [getBtnBackButton](#) ()
- void [setBtnBackButton](#) (JButton btnBackButton)
- JButton [getBtnSearch](#) ()
- void [setBtnSearch](#) (JButton btnSearch)
- JLabel [getLblINDateExample](#) ()
- void [setLblINDateExample](#) (JLabel lblINDateExample)

Static Public Member Functions

- static Logger [getLogger](#) ()
- static void [setLogger](#) (Logger logger)
- static long [getSerialversionuid](#) ()

7.37.1 Detailed Description

Definition at line 34 of file SearchWindow.java.

7.37.2 Constructor & Destructor Documentation

7.37.2.1 SearchWindow()

```
es.deusto.bspq21e1.client.gui.SearchWindow.SearchWindow (
    Controller controller,
    UserData user,
    JFrame mainWindow,
    boolean visible )
```

Create the application.

Definition at line 61 of file SearchWindow.java.

7.37.3 Member Function Documentation

7.37.3.1 getBtnBackButton()

```
JButton es.deusto.bspq21e1.client.gui.SearchWindow.getBtnBackButton ( )
```

Definition at line 501 of file SearchWindow.java.

7.37.3.2 getBtnBook()

```
JButton es.deusto.bspq21e1.client.gui.SearchWindow.getBtnBook ( )
```

Definition at line 473 of file SearchWindow.java.

7.37.3.3 getBtnCharacteristics()

```
JButton es.deusto.bspq21e1.client.gui.SearchWindow.getBtnCharacteristics ( )
```

Definition at line 465 of file SearchWindow.java.

7.37.3.4 getBtnSearch()

```
JButton es.deusto.bspq21e1.client.gui.SearchWindow.getBtnSearch ( )
```

Definition at line 509 of file SearchWindow.java.

7.37.3.5 getController()

```
Controller es.deusto.bspq21e1.client.gui.SearchWindow.getController ( )
```

Definition at line 297 of file SearchWindow.java.

7.37.3.6 getFrmSearchVans()

```
JFrame es.deusto.bspq21e1.client.gui.SearchWindow.getFrmSearchVans ( )
```

Definition at line 329 of file SearchWindow.java.

7.37.3.7 getJtVansTable()

```
JTable es.deusto.bspq21e1.client.gui.SearchWindow.getJtVansTable ( )
```

Definition at line 425 of file SearchWindow.java.

7.37.3.8 getLblLocation()

```
JLabel es.deusto.bspq21e1.client.gui.SearchWindow.getLblLocation ( )
```

Definition at line 369 of file SearchWindow.java.

7.37.3.9 getLblINDateExample()

```
JLabel es.deusto.bspq21e1.client.gui.SearchWindow.getLblINDateExample ( )
```

Definition at line 517 of file SearchWindow.java.

7.37.3.10 getLblPickUp()

```
JLabel es.deusto.bspq21e1.client.gui.SearchWindow.getLblPickUp ( )
```

Definition at line 377 of file SearchWindow.java.

7.37.3.11 getLblResultsTitle()

```
JLabel es.deusto.bspq21e1.client.gui.SearchWindow.getLblResultsTitle ( )
```

Definition at line 361 of file SearchWindow.java.

7.37.3.12 getLblReturn()

```
JLabel es.deusto.bspq21e1.client.gui.SearchWindow.getLblReturn ( )
```

Definition at line 385 of file SearchWindow.java.

7.37.3.13 getLblSearchTitle()

```
JLabel es.deusto.bspq21e1.client.gui.SearchWindow.getLblSearchTitle ( )
```

Definition at line 353 of file SearchWindow.java.

7.37.3.14 getLogger()

```
static Logger es.deusto.bspq21e1.client.gui.SearchWindow.getLogger ( ) [static]
```

Definition at line 289 of file SearchWindow.java.

7.37.3.15 getMainWindow()

```
JFrame es.deusto.bspq21e1.client.gui.SearchWindow.getMainWindow ( )
```

Definition at line 321 of file SearchWindow.java.

7.37.3.16 getPickUpDate()

```
Date es.deusto.bspq21e1.client.gui.SearchWindow.getPickUpDate ( )
```

Definition at line 449 of file SearchWindow.java.

7.37.3.17 getReturnDate()

```
Date es.deusto.bspq21e1.client.gui.SearchWindow.getReturnDate ( )
```

Definition at line 457 of file SearchWindow.java.

7.37.3.18 getScrollVans()

```
JScrollPane es.deusto.bspq21e1.client.gui.SearchWindow.getScrollVans ( )
```

Definition at line 433 of file SearchWindow.java.

7.37.3.19 getSearchPanel()

```
JPanel es.deusto.bspq21e1.client.gui.SearchWindow.getSearchPanel ( )
```

Definition at line 337 of file SearchWindow.java.

7.37.3.20 getSeparator()

```
JSeparator es.deusto.bspq21e1.client.gui.SearchWindow.getSeparator ( )
```

Definition at line 417 of file SearchWindow.java.

7.37.3.21 getSerialversionuid()

```
static long es.deusto.bspq21e1.client.gui.SearchWindow.getSerialversionuid ( ) [static]
```

Definition at line 497 of file SearchWindow.java.

7.37.3.22 getTableModel()

```
DefaultTableModel es.deusto.bspq21e1.client.gui.SearchWindow.getTableModel ( )
```

Definition at line 481 of file SearchWindow.java.

7.37.3.23 getTxtLocation()

```
JTextField es.deusto.bspq21e1.client.gui.SearchWindow.getTxtLocation ( )
```

Definition at line 393 of file SearchWindow.java.

7.37.3.24 getTxtPickUp()

```
JTextField es.deusto.bspq21e1.client.gui.SearchWindow.getTxtPickUp ( )
```

Definition at line 401 of file SearchWindow.java.

7.37.3.25 getTxtReturn()

```
JTextField es.deusto.bspq21e1.client.gui.SearchWindow.getTxtReturn ( )
```

Definition at line 409 of file SearchWindow.java.

7.37.3.26 getUser()

```
UserData es.deusto.bspq21e1.client.gui.SearchWindow.getUser ( )
```

Definition at line 313 of file SearchWindow.java.

7.37.3.27 `getVans()`

```
ArrayList<VanData> es.deusto.bspq21e1.client.gui.SearchWindow.getVans ( )
```

Definition at line 441 of file SearchWindow.java.

7.37.3.28 `getVansList()`

```
javax.swing.DefaultListModel<String> es.deusto.bspq21e1.client.gui.SearchWindow.getVansList ( )
```

Definition at line 489 of file SearchWindow.java.

7.37.3.29 `getVisualizePanel()`

```
JPanel es.deusto.bspq21e1.client.gui.SearchWindow.getVisualizePanel ( )
```

Definition at line 345 of file SearchWindow.java.

7.37.3.30 `isVisible()`

```
boolean es.deusto.bspq21e1.client.gui.SearchWindow.isVisible ( )
```

Definition at line 305 of file SearchWindow.java.

7.37.3.31 `setBtnBackButton()`

```
void es.deusto.bspq21e1.client.gui.SearchWindow.setBtnBackButton (   
    JButton btnBackButton )
```

Definition at line 505 of file SearchWindow.java.

7.37.3.32 `setBtnBook()`

```
void es.deusto.bspq21e1.client.gui.SearchWindow.setBtnBook (   
    JButton btnBook )
```

Definition at line 477 of file SearchWindow.java.

7.37.3.33 setBtnCharacteristics()

```
void es.deusto.bspq21e1.client.gui.SearchWindow.setBtnCharacteristics (
    JButton btnCharacteristics )
```

Definition at line 469 of file SearchWindow.java.

7.37.3.34 setBtnSearch()

```
void es.deusto.bspq21e1.client.gui.SearchWindow.setBtnSearch (
    JButton btnSearch )
```

Definition at line 513 of file SearchWindow.java.

7.37.3.35 setController()

```
void es.deusto.bspq21e1.client.gui.SearchWindow.setController (
    Controller controller )
```

Definition at line 301 of file SearchWindow.java.

7.37.3.36 setFrmSearchVans()

```
void es.deusto.bspq21e1.client.gui.SearchWindow.setFrmSearchVans (
    JFrame frmSearchVans )
```

Definition at line 333 of file SearchWindow.java.

7.37.3.37 setJtVansTable()

```
void es.deusto.bspq21e1.client.gui.SearchWindow.setJtVansTable (
    JTable jtVansTable )
```

Definition at line 429 of file SearchWindow.java.

7.37.3.38 setLblLocation()

```
void es.deusto.bspq21e1.client.gui.SearchWindow.setLblLocation (
    JLabel lblLocation )
```

Definition at line 373 of file SearchWindow.java.

7.37.3.39 setLblINDateExample()

```
void es.deusto.bspq21e1.client.gui.SearchWindow.setLblINDateExample (
    JLabel lblINDateExample )
```

Definition at line 521 of file SearchWindow.java.

7.37.3.40 setLblPickUp()

```
void es.deusto.bspq21e1.client.gui.SearchWindow.setLblPickUp (
    JLabel lblPickUp )
```

Definition at line 381 of file SearchWindow.java.

7.37.3.41 setLblResultsTitle()

```
void es.deusto.bspq21e1.client.gui.SearchWindow.setLblResultsTitle (
    JLabel lblResultsTitle )
```

Definition at line 365 of file SearchWindow.java.

7.37.3.42 setLblReturn()

```
void es.deusto.bspq21e1.client.gui.SearchWindow.setLblReturn (
    JLabel lblReturn )
```

Definition at line 389 of file SearchWindow.java.

7.37.3.43 setLblSearchTitle()

```
void es.deusto.bspq21e1.client.gui.SearchWindow.setLblSearchTitle (
    JLabel lblSearchTitle )
```

Definition at line 357 of file SearchWindow.java.

7.37.3.44 setLogger()

```
static void es.deusto.bspq21e1.client.gui.SearchWindow.setLogger (
    Logger logger ) [static]
```

Definition at line 293 of file SearchWindow.java.

7.37.3.45 setMainWindow()

```
void es.deusto.bspq21e1.client.gui.SearchWindow.setMainWindow (
    JFrame mainWindow )
```

Definition at line 325 of file SearchWindow.java.

7.37.3.46 setPickUpDate()

```
void es.deusto.bspq21e1.client.gui.SearchWindow.setPickUpDate (
    Date pickUpDate )
```

Definition at line 453 of file SearchWindow.java.

7.37.3.47 setReturnDate()

```
void es.deusto.bspq21e1.client.gui.SearchWindow.setReturnDate (
    Date returnDate )
```

Definition at line 461 of file SearchWindow.java.

7.37.3.48 setScrollVans()

```
void es.deusto.bspq21e1.client.gui.SearchWindow.setScrollVans (
    JScrollPane scrollVans )
```

Definition at line 437 of file SearchWindow.java.

7.37.3.49 setSearchPanel()

```
void es.deusto.bspq21e1.client.gui.SearchWindow.setSearchPanel (
    JPanel searchPanel )
```

Definition at line 341 of file SearchWindow.java.

7.37.3.50 setSeparator()

```
void es.deusto.bspq21e1.client.gui.SearchWindow.setSeparator (
    JSeparator separator )
```

Definition at line 421 of file SearchWindow.java.

7.37.3.51 setTableModel()

```
void es.deusto.bspq21e1.client.gui.SearchWindow.setTableModel (
    DefaultTableModel tableModel )
```

Definition at line 485 of file SearchWindow.java.

7.37.3.52 setTxtLocation()

```
void es.deusto.bspq21e1.client.gui.SearchWindow.setTxtLocation (
    JTextField txtLocation )
```

Definition at line 397 of file SearchWindow.java.

7.37.3.53 setTxtPickUp()

```
void es.deusto.bspq21e1.client.gui.SearchWindow.setTxtPickUp (
    JTextField txtPickUp )
```

Definition at line 405 of file SearchWindow.java.

7.37.3.54 setTxtReturn()

```
void es.deusto.bspq21e1.client.gui.SearchWindow.setTxtReturn (
    JTextField txtReturn )
```

Definition at line 413 of file SearchWindow.java.

7.37.3.55 setUser()

```
void es.deusto.bspq21e1.client.gui.SearchWindow.setUser (
    UserData user )
```

Definition at line 317 of file SearchWindow.java.

7.37.3.56 setVans()

```
void es.deusto.bspq21e1.client.gui.SearchWindow.setVans (
    ArrayList< VanData > vans )
```

Definition at line 445 of file SearchWindow.java.

7.37.3.57 setVansList()

```
void es.deusto.bspq21e1.client.gui.SearchWindow.setVansList (
    javax.swing.DefaultListModel< String > vansList )
```

Definition at line 493 of file SearchWindow.java.

7.37.3.58 setVisible()

```
void es.deusto.bspq21e1.client.gui.SearchWindow.setVisible (
    boolean visible )
```

Definition at line 309 of file SearchWindow.java.

7.37.3.59 setVisualizePanel()

```
void es.deusto.bspq21e1.client.gui.SearchWindow.setVisualizePanel (
    JPanel visualizePanel )
```

Definition at line 349 of file SearchWindow.java.

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

- src/main/java/es/deusto/bspq21e1/client/gui/[SearchWindow.java](#)

7.38 es.deusto.bspq21e1.client.gui.SearchWindowTest Class Reference

Public Member Functions

- void [setUp](#) ()
- void [constructorTest](#) ()
- void [gettersSettersTest](#) ()

Static Public Member Functions

- static junit.framework.Test [suite](#) ()

7.38.1 Detailed Description

Definition at line 29 of file SearchWindowTest.java.

7.38.2 Member Function Documentation

7.38.2.1 constructorTest()

```
void es.deusto.bspq21e1.client.gui.SearchWindowTest.constructorTest ( )
```

Definition at line 60 of file SearchWindowTest.java.

7.38.2.2 gettersSettersTest()

```
void es.deusto.bspq21e1.client.gui.SearchWindowTest.gettersSettersTest ( )
```

Definition at line 193 of file SearchWindowTest.java.

7.38.2.3 setUp()

```
void es.deusto.bspq21e1.client.gui.SearchWindowTest.setUp ( )
```

Definition at line 43 of file SearchWindowTest.java.

7.38.2.4 suite()

```
static junit.framework.Test es.deusto.bspq21e1.client.gui.SearchWindowTest.suite ( ) [static]
```

Definition at line 38 of file SearchWindowTest.java.

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

- [src/test/java/es/deusto/bspq21e1/client/gui/SearchWindowTest.java](#)

7.39 es.deusto.bspq21e1.server.data.User Class Reference

Public Member Functions

- [User](#) ()
- [User](#) (String dni, String name, String email, String password)
- int [getStarsAverage](#) ()
- String [getDni](#) ()
- void [setDni](#) (String dni)
- String [getName](#) ()
- void [setName](#) (String name)
- String [getEmail](#) ()
- void [setEmail](#) (String email)
- String [getPassword](#) ()
- void [setPassword](#) (String password)
- List< Integer > [getStars](#) ()
- void [setStars](#) (List< Integer > stars)
- void [addStar](#) (int star)
- boolean [equals](#) (Object obj)

7.39.1 Detailed Description

Definition at line 10 of file User.java.

7.39.2 Constructor & Destructor Documentation

7.39.2.1 User() [1/2]

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

Definition at line 18 of file User.java.

7.39.2.2 User() [2/2]

```
es.deusto.bspq21e1.server.data.User.User (
    String dni,
    String name,
    String email,
    String password )
```

Definition at line 22 of file User.java.

7.39.3 Member Function Documentation

7.39.3.1 addStar()

```
void es.deusto.bspq21e1.server.data.User.addStar (
    int star )
```

Definition at line 87 of file User.java.

7.39.3.2 equals()

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

Definition at line 92 of file User.java.

7.39.3.3 getDni()

```
String es.deusto.bspq21e1.server.data.User.getDni ( )
```

Definition at line 47 of file User.java.

7.39.3.4 getEmail()

```
String es.deusto.bspq21e1.server.data.User.getEmail ( )
```

Definition at line 63 of file User.java.

7.39.3.5 getName()

```
String es.deusto.bspq21e1.server.data.User.getName ( )
```

Definition at line 55 of file User.java.

7.39.3.6 getPassword()

```
String es.deusto.bspq21e1.server.data.User.getPassword ( )
```

Definition at line 71 of file User.java.

7.39.3.7 getStars()

```
List<Integer> es.deusto.bspq21e1.server.data.User.getStars ( )
```

Definition at line 79 of file User.java.

7.39.3.8 getStarsAverage()

```
int es.deusto.bspq21e1.server.data.User.getStarsAverage ( )
```

Calculates the average of the ratings given to a user

Returns

average number of stars

Definition at line 34 of file User.java.

7.39.3.9 setDni()

```
void es.deusto.bspq21e1.server.data.User.setDni (
    String dni )
```

Definition at line 51 of file User.java.

7.39.3.10 setEmail()

```
void es.deusto.bspq21e1.server.data.User.setEmail (
    String email )
```

Definition at line 67 of file User.java.

7.39.3.11 setName()

```
void es.deusto.bspq21e1.server.data.User.setName (
    String name )
```

Definition at line 59 of file User.java.

7.39.3.12 setPassword()

```
void es.deusto.bspq21e1.server.data.User.setPassword (
    String password )
```

Definition at line 75 of file User.java.

7.39.3.13 setStars()

```
void es.deusto.bspq21e1.server.data.User.setStars (
    List< Integer > stars )
```

Definition at line 83 of file User.java.

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

- [src/main/java/es/deusto/bspq21e1/server/data/User.java](#)

7.40 es.deusto.bspq21e1.serialization.UserData Class Reference

Public Member Functions

- [UserData](#) ()
- [UserData](#) (String dni, String name, String email, String password)
- String [getDni](#) ()
- void [setDni](#) (String dni)
- String [getName](#) ()
- void [setName](#) (String name)
- String [getEmail](#) ()
- void [setEmail](#) (String email)
- String [getPassword](#) ()
- void [setPassword](#) (String password)
- List< Integer > [getStars](#) ()
- void [setStars](#) (List< Integer > stars)
- String [toString](#) ()

7.40.1 Detailed Description

Class for the representation of the User object which is going to be sended to clients.

Author

SPQ Group 1

Version

1.0

Definition at line 11 of file UserData.java.

7.40.2 Constructor & Destructor Documentation

7.40.2.1 UserData() [1/2]

```
es.deusto.bspq21e1.serialization.UserData.UserData ( )
```

Definition at line 19 of file UserData.java.

7.40.2.2 UserData() [2/2]

```
es.deusto.bspq21e1.serialization.UserData.UserData (
    String dni,
    String name,
    String email,
    String password )
```

Creates the object that has the data from User.

Parameters

<i>dni</i>	DNI of the user.
<i>name</i>	Name of the user.
<i>email</i>	Email of the user.

Definition at line 29 of file UserData.java.

7.40.3 Member Function Documentation

7.40.3.1 getDni()

```
String es.deusto.bspq21e1.serialization.UserData.getDni ( )
```

Definition at line 37 of file UserData.java.

7.40.3.2 getEmail()

```
String es.deusto.bspq21e1.serialization.UserData.getEmail ( )
```

Definition at line 53 of file UserData.java.

7.40.3.3 getName()

```
String es.deusto.bspq21e1.serialization.UserData.getName ( )
```

Definition at line 45 of file UserData.java.

7.40.3.4 getPassword()

```
String es.deusto.bspq21e1.serialization.UserData.getPassword ( )
```

Definition at line 61 of file UserData.java.

7.40.3.5 getStars()

```
List<Integer> es.deusto.bspq21e1.serialization.UserData.getStars ( )
```

Definition at line 69 of file UserData.java.

7.40.3.6 setDni()

```
void es.deusto.bspq21e1.serialization.UserData.setDni (
    String dni )
```

Definition at line 41 of file UserData.java.

7.40.3.7 setEmail()

```
void es.deusto.bspq21e1.serialization.UserData.setEmail (
    String email )
```

Definition at line 57 of file UserData.java.

7.40.3.8 setName()

```
void es.deusto.bspq21e1.serialization.UserData.setName (
    String name )
```

Definition at line 49 of file UserData.java.

7.40.3.9 setPassword()

```
void es.deusto.bspq21e1.serialization.UserData.setPassword (
    String password )
```

Definition at line 65 of file UserData.java.

7.40.3.10 setStars()

```
void es.deusto.bspq21e1.serialization.UserData.setStars (
    List< Integer > stars )
```

Definition at line 73 of file UserData.java.

7.40.3.11 toString()

```
String es.deusto.bspq21e1.serialization.UserData.toString ( )
```

Definition at line 78 of file UserData.java.

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

- [src/main/java/es/deusto/bspq21e1/serialization/UserData.java](#)

7.41 es.deusto.bspq21e1.serialization.UserDataTest Class Reference

Public Member Functions

- void [setUp](#) ()
- void [constructorTest](#) ()
- void [setterGettersTest](#) ()
- void [toStringTest](#) ()

Static Public Member Functions

- static junit.framework.Test [suite](#) ()

7.41.1 Detailed Description

Definition at line 13 of file UserDataTest.java.

7.41.2 Member Function Documentation

7.41.2.1 constructorTest()

```
void es.deusto.bspq21e1.serialization.UserDataTest.constructorTest ( )
```

Definition at line 47 of file UserDataTest.java.

7.41.2.2 setterGettersTest()

```
void es.deusto.bspq21e1.serialization.UserDataTest.setterGettersTest ( )
```

Definition at line 66 of file UserDataTest.java.

7.41.2.3 `setUp()`

```
void es.deusto.bspq21e1.serialization.UserDataTest.setUp ( )
```

Definition at line 29 of file UserDataTest.java.

7.41.2.4 `suite()`

```
static junit.framework.Test es.deusto.bspq21e1.serialization.UserDataTest.suite ( ) [static]
```

Definition at line 24 of file UserDataTest.java.

7.41.2.5 `toStringTest()`

```
void es.deusto.bspq21e1.serialization.UserDataTest.toStringTest ( )
```

Definition at line 88 of file UserDataTest.java.

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

- [src/test/java/es/deusto/bspq21e1/serialization/UserDataTest.java](#)

7.42 `es.deusto.bspq21e1.server.data.UserTest` Class Reference

Public Member Functions

- void [setUp](#) ()
- void [constructorTest](#) ()
- void [setterGettersTest](#) ()

Static Public Member Functions

- static junit.framework.Test [suite](#) ()

7.42.1 Detailed Description

Definition at line 13 of file UserTest.java.

7.42.2 Member Function Documentation

7.42.2.1 constructorTest()

```
void es.deusto.bspq21e1.server.data.UserTest.constructorTest ( )
```

Definition at line 47 of file UserTest.java.

7.42.2.2 setterGettersTest()

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

Definition at line 66 of file UserTest.java.

7.42.2.3 setUp()

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

Definition at line 29 of file UserTest.java.

7.42.2.4 suite()

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

Definition at line 24 of file UserTest.java.

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

- [src/test/java/es/deusto/bspq21e1/server/data/UserTest.java](#)

7.43 es.deusto.bspq21e1.server.data.Van Class Reference

Public Member Functions

- [Van](#) ()
- [Van](#) (String licensePlate, String brand, String model, String location, boolean kitchen, boolean shower, boolean offRoad, int capacity, double pricePerDay, String user)
- String [getLicensePlate](#) ()
- void [setLicensePlate](#) (String licensePlate)
- String [getBrand](#) ()
- void [setBrand](#) (String brand)
- String [getModel](#) ()
- void [setModel](#) (String model)
- String [getStatus](#) ()
- void [setStatus](#) (String status)
- String [getLocation](#) ()
- void [setLocation](#) (String location)
- boolean [isKitchen](#) ()
- void [setKitchen](#) (boolean kitchen)
- boolean [isShower](#) ()
- void [setShower](#) (boolean shower)
- boolean [isOffRoad](#) ()
- void [setOffRoad](#) (boolean offRoad)
- int [getCapacity](#) ()
- void [setCapacity](#) (int capacity)
- double [getPricePerDay](#) ()
- void [setPricePerDay](#) (double pricePerDay)
- String [getUser](#) ()
- void [setUser](#) (String user)
- boolean [equals](#) (Object obj)
- String [toString](#) ()

7.43.1 Detailed Description

Definition at line 7 of file Van.java.

7.43.2 Constructor & Destructor Documentation

7.43.2.1 Van() [1/2]

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

Definition at line 23 of file Van.java.

7.43.2.2 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.

7.43.3 Member Function Documentation

7.43.3.1 equals()

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

Definition at line 133 of file Van.java.

7.43.3.2 getBrand()

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

Definition at line 52 of file Van.java.

7.43.3.3 getCapacity()

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

Definition at line 108 of file Van.java.

7.43.3.4 getLicensePlate()

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

Definition at line 44 of file Van.java.

7.43.3.5 getLocation()

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

Definition at line 76 of file Van.java.

7.43.3.6 getModel()

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

Definition at line 60 of file Van.java.

7.43.3.7 getPricePerDay()

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

Definition at line 116 of file Van.java.

7.43.3.8 getStatus()

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

Definition at line 68 of file Van.java.

7.43.3.9 getUser()

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

Definition at line 124 of file Van.java.

7.43.3.10 isKitchen()

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

Definition at line 84 of file Van.java.

7.43.3.11 isOffRoad()

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

Definition at line 100 of file Van.java.

7.43.3.12 isShower()

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

Definition at line 92 of file Van.java.

7.43.3.13 setBrand()

```
void es.deusto.bspq21e1.server.data.Van.setBrand (
    String brand )
```

Definition at line 56 of file Van.java.

7.43.3.14 setCapacity()

```
void es.deusto.bspq21e1.server.data.Van.setCapacity (
    int capacity )
```

Definition at line 112 of file Van.java.

7.43.3.15 setKitchen()

```
void es.deusto.bspq21e1.server.data.Van.setKitchen (
    boolean kitchen )
```

Definition at line 88 of file Van.java.

7.43.3.16 setLicensePlate()

```
void es.deusto.bspq21e1.server.data.Van.setLicensePlate (
    String licensePlate )
```

Definition at line 48 of file Van.java.

7.43.3.17 setLocation()

```
void es.deusto.bspq21e1.server.data.Van.setLocation (
    String location )
```

Definition at line 80 of file Van.java.

7.43.3.18 setModel()

```
void es.deusto.bspq21e1.server.data.Van.setModel (
    String model )
```

Definition at line 64 of file Van.java.

7.43.3.19 setOffRoad()

```
void es.deusto.bspq21e1.server.data.Van.setOffRoad (
    boolean offRoad )
```

Definition at line 104 of file Van.java.

7.43.3.20 setPricePerDay()

```
void es.deusto.bspq21e1.server.data.Van.setPricePerDay (
    double pricePerDay )
```

Definition at line 120 of file Van.java.

7.43.3.21 setShower()

```
void es.deusto.bspq21e1.server.data.Van.setShower (
    boolean shower )
```

Definition at line 96 of file Van.java.

7.43.3.22 setStatus()

```
void es.deusto.bspq21e1.server.data.Van.setStatus (
    String status )
```

Definition at line 72 of file Van.java.

7.43.3.23 setUser()

```
void es.deusto.bspq21e1.server.data.Van.setUser (
    String user )
```

Definition at line 128 of file Van.java.

7.43.3.24 toString()

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

Definition at line 138 of file Van.java.

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

- [src/main/java/es/deusto/bspq21e1/server/data/Van.java](#)

7.44 es.deusto.bspq21e1.serialization.VanData Class Reference

Public Member Functions

- [VanData](#) ()
- [VanData](#) (String licensePlate, String brand, String model, String location, int capacity, boolean kitchen, boolean shower, boolean offRoad, double pricePerDay, String user)
- String [getBrand](#) ()
- void [setBrand](#) (String brand)
- String [getModel](#) ()
- void [setModel](#) (String model)
- String [getLocation](#) ()
- void [setLocation](#) (String location)
- boolean [isKitchen](#) ()
- void [setKitchen](#) (boolean kitchen)
- boolean [isShower](#) ()
- void [setShower](#) (boolean shower)
- boolean [isOffRoad](#) ()
- void [setOffRoad](#) (boolean offRoad)
- int [getCapacity](#) ()
- void [setCapacity](#) (int capacity)
- double [getPricePerDay](#) ()
- void [setPricePerDay](#) (double pricePerDay)
- String [getLicensePlate](#) ()
- void [setLicensePlate](#) (String licensePlate)
- String [getUser](#) ()
- void [setUser](#) (String user)
- String [toString](#) ()

7.44.1 Detailed Description

Class for the representation of the Van object which is going to be send to clients.

Author

SPQ Group 1

Version

1.0

Definition at line 8 of file VanData.java.

7.44.2 Constructor & Destructor Documentation

7.44.2.1 VanData() [1/2]

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

Definition at line 23 of file VanData.java.

7.44.2.2 VanData() [2/2]

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

Creates the object that has the data from Van.

Parameters

<i>licensePlate</i>	License plate of the van.
<i>brand</i>	Brand of the van.
<i>model</i>	Model of the van.
<i>location</i>	Town in which the van is located.
<i>capacity</i>	Maximum number of people allowed to rent the van.
<i>kitchen</i>	If it has a kitchen.
<i>shower</i>	If it has a shower.
<i>offRoad</i>	If it has off road capabilities.
<i>pricePerDay</i>	The price per day that cost to rent it.
<i>user</i>	User that owns the van (just the

Definition at line 40 of file VanData.java.

7.44.3 Member Function Documentation

7.44.3.1 getBrand()

```
String es.deusto.bspq21e1.serialization.VanData.getBrand ( )
```

Definition at line 56 of file VanData.java.

7.44.3.2 getCapacity()

```
int es.deusto.bspq21e1.serialization.VanData.getCapacity ( )
```

Definition at line 104 of file VanData.java.

7.44.3.3 getLicensePlate()

```
String es.deusto.bspq21e1.serialization.VanData.getLicensePlate ( )
```

Definition at line 120 of file VanData.java.

7.44.3.4 getLocation()

```
String es.deusto.bspq21e1.serialization.VanData.getLocation ( )
```

Definition at line 72 of file VanData.java.

7.44.3.5 getModel()

```
String es.deusto.bspq21e1.serialization.VanData.getModel ( )
```

Definition at line 64 of file VanData.java.

7.44.3.6 getPricePerDay()

```
double es.deusto.bspq21e1.serialization.VanData.getPricePerDay ( )
```

Definition at line 112 of file VanData.java.

7.44.3.7 getUser()

```
String es.deusto.bspq21e1.serialization.VanData.getUser ( )
```

Definition at line 128 of file VanData.java.

7.44.3.8 isKitchen()

```
boolean es.deusto.bspq21e1.serialization.VanData.isKitchen ( )
```

Definition at line 80 of file VanData.java.

7.44.3.9 isOffRoad()

```
boolean es.deusto.bspq21e1.serialization.VanData.isOffRoad ( )
```

Definition at line 96 of file VanData.java.

7.44.3.10 isShower()

```
boolean es.deusto.bspq21e1.serialization.VanData.isShower ( )
```

Definition at line 88 of file VanData.java.

7.44.3.11 setBrand()

```
void es.deusto.bspq21e1.serialization.VanData.setBrand (
    String brand )
```

Definition at line 60 of file VanData.java.

7.44.3.12 setCapacity()

```
void es.deusto.bspq21e1.serialization.VanData.setCapacity (
    int capacity )
```

Definition at line 108 of file VanData.java.

7.44.3.13 setKitchen()

```
void es.deusto.bspq21e1.serialization.VanData.setKitchen (
    boolean kitchen )
```

Definition at line 84 of file VanData.java.

7.44.3.14 setLicensePlate()

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

Definition at line 124 of file VanData.java.

7.44.3.15 setLocation()

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

Definition at line 76 of file VanData.java.

7.44.3.16 setModel()

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

Definition at line 68 of file VanData.java.

7.44.3.17 setOffRoad()

```
void es.deusto.bspq21e1.serialization.VanData.setOffRoad (
    boolean offRoad )
```

Definition at line 100 of file VanData.java.

7.44.3.18 setPricePerDay()

```
void es.deusto.bspq21e1.serialization.VanData.setPricePerDay (
    double pricePerDay )
```

Definition at line 116 of file VanData.java.

7.44.3.19 setShower()

```
void es.deusto.bspq21e1.serialization.VanData.setShower (
    boolean shower )
```

Definition at line 92 of file VanData.java.

7.44.3.20 setUser()

```
void es.deusto.bspq21e1.serialization.VanData.setUser (
    String user )
```

Definition at line 132 of file VanData.java.

7.44.3.21 toString()

```
String es.deusto.bspq21e1.serialization.VanData.toString ( )
```

Definition at line 137 of file VanData.java.

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

- [src/main/java/es/deusto/bspq21e1/serialization/VanData.java](#)

7.45 es.deusto.bspq21e1.server.data.VanTest Class Reference

Public Member Functions

- void [setUp](#) ()
- void [constructorTest](#) ()
- void [equalsTest](#) ()

Static Public Member Functions

- static junit.framework.Test [suite](#) ()

7.45.1 Detailed Description

Definition at line 10 of file VanTest.java.

7.45.2 Member Function Documentation

7.45.2.1 constructorTest()

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

Definition at line 49 of file VanTest.java.

7.45.2.2 equalsTest()

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

Definition at line 81 of file VanTest.java.

7.45.2.3 setUp()

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

Definition at line 31 of file VanTest.java.

7.45.2.4 suite()

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

Definition at line 26 of file VanTest.java.

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

- [src/test/java/es/deusto/bspq21e1/server/data/VanTest.java](#)

Chapter 8

File Documentation

8.1 README.md File Reference

8.2 src/main/java/es/deusto/bspq21e1/client/controller/Controller.java File Reference

Classes

- class [es.deusto.bspq21e1.client.controller.Controller](#)

Packages

- package [es.deusto.bspq21e1.client.controller](#)

8.3 src/main/java/es/deusto/bspq21e1/client/gui/CancelReservation↔Window.java File Reference

Classes

- class [es.deusto.bspq21e1.client.gui.CancelReservationWindow](#)

Packages

- package [es.deusto.bspq21e1.client.gui](#)

8.4 src/main/java/es/deusto/bspq21e1/client/gui/Characteristics↔Window.java File Reference

Classes

- class [es.deusto.bspq21e1.client.gui.CharacteristicsWindow](#)

Packages

- package [es.deusto.bspq21e1.client.gui](#)

8.5 src/main/java/es/deusto/bspq21e1/client/gui/InitialWindow.java File Reference

Classes

- class [es.deusto.bspq21e1.client.gui.InitialWindow](#)

Packages

- package [es.deusto.bspq21e1.client.gui](#)

8.6 src/main/java/es/deusto/bspq21e1/client/gui/LogInWindow.java File Reference

Classes

- class [es.deusto.bspq21e1.client.gui.LogInWindow](#)

Packages

- package [es.deusto.bspq21e1.client.gui](#)

8.7 src/main/java/es/deusto/bspq21e1/client/gui/MainWindow.java File Reference

Classes

- class [es.deusto.bspq21e1.client.gui.MainWindow](#)

Packages

- package [es.deusto.bspq21e1.client.gui](#)

8.8 src/main/java/es/deusto/bspq21e1/client/gui/RegisterUser↵ Window.java File Reference

Classes

- class [es.deusto.bspq21e1.client.gui.RegisterUserWindow](#)

Packages

- package [es.deusto.bspq21e1.client.gui](#)

8.9 src/main/java/es/deusto/bspq21e1/client/gui/RegisterVanWindow.java File Reference

Classes

- class [es.deusto.bspq21e1.client.gui.RegisterVanWindow](#)

Packages

- package [es.deusto.bspq21e1.client.gui](#)

8.10 src/main/java/es/deusto/bspq21e1/client/gui/RemoveAccountWindow.java File Reference

Classes

- class [es.deusto.bspq21e1.client.gui.RemoveAccountWindow](#)

Packages

- package [es.deusto.bspq21e1.client.gui](#)

8.11 src/main/java/es/deusto/bspq21e1/client/gui/RemoveVanWindow.java File Reference

Classes

- class [es.deusto.bspq21e1.client.gui.RemoveVanWindow](#)

Packages

- package [es.deusto.bspq21e1.client.gui](#)

8.12 src/main/java/es/deusto/bspq21e1/client/gui/SearchWindow.java File Reference

Classes

- class [es.deusto.bspq21e1.client.gui.SearchWindow](#)

Packages

- package [es.deusto.bspq21e1.client.gui](#)

8.13 src/main/java/es/deusto/bspq21e1/client/main/AirBVClient.java File Reference

Classes

- class [es.deusto.bspq21e1.client.main.AirBVClient](#)

Packages

- package [es.deusto.bspq21e1.client.main](#)
- package [client.main](#)

This is the documentation for the Java package [client.main](#) intended to work as a wrapper for the Domain Object Model (DOM) of the EasyFilmin Project. This package is composed by 2 classes, EasyFilmin and EasyFilminAdmin. The purpose of this classes is to run the User interface or the Admin interface.

8.14 src/main/java/es/deusto/bspq21e1/serialization/ReservationData.java File Reference ↩

Classes

- class [es.deusto.bspq21e1.serialization.ReservationData](#)

Packages

- package [es.deusto.bspq21e1.serialization](#)

8.15 src/main/java/es/deusto/bspq21e1/serialization/ReviewData.java File Reference

Classes

- class [es.deusto.bspq21e1.serialization.ReviewData](#)

Packages

- package [es.deusto.bspq21e1.serialization](#)

8.16 src/main/java/es/deusto/bspq21e1/serialization/UserData.java File Reference

Classes

- class [es.deusto.bspq21e1.serialization.UserData](#)

Packages

- package [es.deusto.bspq21e1.serialization](#)

8.17 src/main/java/es/deusto/bspq21e1/serialization/VanData.java File Reference

Classes

- class [es.deusto.bspq21e1.serialization.VanData](#)

Packages

- package [es.deusto.bspq21e1.serialization](#)

8.18 src/main/java/es/deusto/bspq21e1/server/AirBVService.java File Reference

Classes

- class [es.deusto.bspq21e1.server.AirBVService](#)

Packages

- package [es.deusto.bspq21e1.server](#)

8.19 src/main/java/es/deusto/bspq21e1/server/dao/DBManager.java File Reference

Classes

- class [es.deusto.bspq21e1.server.dao.DBManager](#)

Packages

- package [es.deusto.bspq21e1.server.dao](#)

8.20 src/main/java/es/deusto/bspq21e1/server/data/Reservation.java File Reference

Classes

- class [es.deusto.bspq21e1.server.data.Reservation](#)

Packages

- package [es.deusto.bspq21e1.server.data](#)

8.21 src/main/java/es/deusto/bspq21e1/server/data/Review.java File Reference

Classes

- class [es.deusto.bspq21e1.server.data.Review](#)

Packages

- package [es.deusto.bspq21e1.server.data](#)

8.22 src/main/java/es/deusto/bspq21e1/server/data/User.java File Reference

Classes

- class [es.deusto.bspq21e1.server.data.User](#)

Packages

- package [es.deusto.bspq21e1.server.data](#)

8.23 src/main/java/es/deusto/bspq21e1/server/data/Van.java File Reference

Classes

- class [es.deusto.bspq21e1.server.data.Van](#)

Packages

- package [es.deusto.bspq21e1.server.data](#)

8.24 src/main/java/es/deusto/bspq21e1/server/dto/Assembler.java File Reference

Classes

- class [es.deusto.bspq21e1.server.dto.Assembler](#)

Packages

- package [es.deusto.bspq21e1.server.dto](#)

8.25 src/main/java/es/deusto/bspq21e1/server/remote/AirBV.java File Reference

Classes

- class [es.deusto.bspq21e1.server.remote.AirBV](#)

Packages

- package [es.deusto.bspq21e1.server.remote](#)

8.26 src/test/java/es/deusto/bspq21e1/client/controller/Controller↔ Test.java File Reference

Classes

- class [es.deusto.bspq21e1.client.controller.ControllerTest](#)

Packages

- package [es.deusto.bspq21e1.client.controller](#)

8.27 src/test/java/es/deusto/bspq21e1/client/gui/CancelReservation↔ WindowTest.java File Reference

Classes

- class [es.deusto.bspq21e1.client.gui.CancelReservationWindowTest](#)

Packages

- package [es.deusto.bspq21e1.client.gui](#)

8.28 [src/test/java/es/deusto/bspq21e1/client/gui/CharacteristicsWindowTest.java](#) File Reference

Classes

- class [es.deusto.bspq21e1.client.gui.CharacteristicsWindowTest](#)

Packages

- package [es.deusto.bspq21e1.client.gui](#)

8.29 [src/test/java/es/deusto/bspq21e1/client/gui/InitialWindowTest.java](#) File Reference

Classes

- class [es.deusto.bspq21e1.client.gui.InitialWindowTest](#)

Packages

- package [es.deusto.bspq21e1.client.gui](#)

8.30 [src/test/java/es/deusto/bspq21e1/client/gui/LogInWindowTest.java](#) File Reference

Classes

- class [es.deusto.bspq21e1.client.gui.LogInWindowTest](#)

Packages

- package [es.deusto.bspq21e1.client.gui](#)

8.31 [src/test/java/es/deusto/bspq21e1/client/gui/MainWindowTest.java](#) File Reference

Classes

- class [es.deusto.bspq21e1.client.gui.MainWindowTest](#)

Packages

- package [es.deusto.bspq21e1.client.gui](#)

8.32 src/test/java/es/deusto/bspq21e1/client/gui/RegisterUserWindowTest.java File Reference ↩↪

Classes

- class [es.deusto.bspq21e1.client.gui.RegisterUserWindowTest](#)

Packages

- package [es.deusto.bspq21e1.client.gui](#)

8.33 src/test/java/es/deusto/bspq21e1/client/gui/RegisterVanWindowTest.java File Reference ↩↪

Classes

- class [es.deusto.bspq21e1.client.gui.RegisterVanWindowTest](#)

Packages

- package [es.deusto.bspq21e1.client.gui](#)

8.34 src/test/java/es/deusto/bspq21e1/client/gui/RemoveAccountWindowTest.java File Reference ↩↪

Classes

- class [es.deusto.bspq21e1.client.gui.RemoveAccountWindowTest](#)

Packages

- package [es.deusto.bspq21e1.client.gui](#)

8.35 src/test/java/es/deusto/bspq21e1/client/gui/RemoveVanWindowTest.java File Reference ↩↪

Classes

- class [es.deusto.bspq21e1.client.gui.RemoveVanWindowTest](#)

Packages

- package [es.deusto.bspq21e1.client.gui](#)

8.36 [src/test/java/es/deusto/bspq21e1/client/gui/SearchWindowTest.java](#) File Reference

Classes

- class [es.deusto.bspq21e1.client.gui.SearchWindowTest](#)

Packages

- package [es.deusto.bspq21e1.client.gui](#)

8.37 [src/test/java/es/deusto/bspq21e1/serialization/ReviewDataTest.java](#) File Reference

Classes

- class [es.deusto.bspq21e1.serialization.ReviewDataTest](#)

Packages

- package [es.deusto.bspq21e1.serialization](#)

8.38 [src/test/java/es/deusto/bspq21e1/serialization/UserDataTest.java](#) File Reference

Classes

- class [es.deusto.bspq21e1.serialization.UserDataTest](#)

Packages

- package [es.deusto.bspq21e1.serialization](#)

8.39 [src/test/java/es/deusto/bspq21e1/server/AirBVServiceTest.java](#) File Reference

Classes

- class [es.deusto.bspq21e1.server.AirBVServiceTest](#)

Packages

- package [es.deusto.bspq21e1.server](#)

8.40 src/test/java/es/deusto/bspq21e1/server/dao/DBManagerTest.java File Reference

Classes

- class [es.deusto.bspq21e1.server.dao.DBManagerTest](#)

Packages

- package [es.deusto.bspq21e1.server.dao](#)

8.41 src/test/java/es/deusto/bspq21e1/server/data/ReservationTest.java File Reference

Classes

- class [es.deusto.bspq21e1.server.data.ReservationTest](#)

Packages

- package [es.deusto.bspq21e1.server.data](#)

8.42 src/test/java/es/deusto/bspq21e1/server/data/ReviewTest.java File Reference

Classes

- class [es.deusto.bspq21e1.server.data.ReviewTest](#)

Packages

- package [es.deusto.bspq21e1.server.data](#)

8.43 src/test/java/es/deusto/bspq21e1/server/data/UserTest.java File Reference

Classes

- class [es.deusto.bspq21e1.server.data.UserTest](#)

Packages

- package [es.deusto.bspq21e1.server.data](#)

8.44 [src/test/java/es/deusto/bspq21e1/server/data/VanTest.java](#) File Reference

Classes

- class [es.deusto.bspq21e1.server.data.VanTest](#)

Packages

- package [es.deusto.bspq21e1.server.data](#)

8.45 [src/test/java/es/deusto/bspq21e1/server/dto/AssemblerTest.java](#) File Reference

Classes

- class [es.deusto.bspq21e1.server.dto.AssemblerTest](#)

Packages

- package [es.deusto.bspq21e1.server.dto](#)

8.46 [src/test/java/es/deusto/bspq21e1/server/remote/AirBVTest.java](#) File Reference

Classes

- class [es.deusto.bspq21e1.server.remote.AirBVTest](#)

Packages

- package [es.deusto.bspq21e1.server.remote](#)

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