

BSPQ18-E4

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# Chapter 1

## Namespace Index

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## Chapter 2

# Hierarchical Index

### 2.1 Class Hierarchy

This inheritance list is sorted roughly, but not completely, alphabetically:

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## Chapter 3

# Class Index

### 3.1 Class List

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

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## Chapter 4

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## Chapter 5

# Namespace Documentation

### 5.1 Package bspq18\_e4

#### Packages

- package [GestionHotelera](#)

### 5.2 Package bspq18\_e4.GestionHotelera

#### Packages

- package [client](#)
- package [server](#)

#### Classes

- class [App](#)

### 5.3 Package bspq18\_e4.GestionHotelera.client

#### Packages

- package [controller](#)
- package [gui](#)
- package [remote](#)

### 5.4 Package bspq18\_e4.GestionHotelera.client.controller

#### Classes

- class [Controller](#)

## 5.5 Package bspq18\_e4.GestionHotelera.client.gui

### Classes

- class [Home](#)
- class [Login](#)
- class [MyAccount](#)
- class [Rooms](#)
- class [Signup](#)

## 5.6 Package bspq18\_e4.GestionHotelera.client.remote

### Classes

- class [ServiceLocator](#)

## 5.7 Package bspq18\_e4.GestionHotelera.server

### Packages

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

### Classes

- class [AppTest](#)
- class [AssembleTest](#)
- class [DAOTest](#)
- class [DataTest](#)
- class [HotelServer](#)

## 5.8 Package bspq18\_e4.GestionHotelera.server.assembler

### Classes

- class [Assemble](#)

## 5.9 Package bspq18\_e4.GestionHotelera.server.dao

### Classes

- class [HotelDAO](#)
- interface [IHotelDAO](#)



## 5.10 Package bspq18\_e4.GestionHotelera.server.data

### Classes

- class [Hotel](#)
- class [Reservation](#)
- class [Room](#)
- class [User](#)

## 5.11 Package bspq18\_e4.GestionHotelera.server.dto

### Classes

- class [HotelDTO](#)
- class [ReservationDTO](#)
- class [RoomDTO](#)
- class [UserDTO](#)

## 5.12 Package bspq18\_e4.GestionHotelera.server.remote

### Classes

- interface [IService](#)
- class [Service](#)



## Chapter 6

# Class Documentation

### 6.1 bspq18\_e4.GestionHotelera.App Class Reference

#### Static Public Member Functions

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

#### 6.1.1 Detailed Description

Definition at line 7 of file App.java.

#### 6.1.2 Member Function Documentation

##### 6.1.2.1 main()

```
static void bspq18_e4.GestionHotelera.App.main (  
    String [] args ) [static]
```

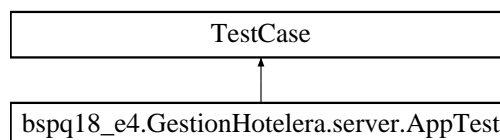
Definition at line 9 of file App.java.

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

- [src/main/java/bspq18\\_e4/GestionHotelera/App.java](#)

### 6.2 bspq18\_e4.GestionHotelera.server.AppTest Class Reference

Inheritance diagram for bspq18\_e4.GestionHotelera.server.AppTest:



## Public Member Functions

- [AppTest](#) (String testName)
- void [testApp](#) ()

## Static Public Member Functions

- static Test [suite](#) ()

### 6.2.1 Detailed Description

Unit test for simple [App](#).

Definition at line 10 of file AppTest.java.

### 6.2.2 Constructor & Destructor Documentation

#### 6.2.2.1 AppTest()

```
bspq18_e4.GestionHotelera.server.AppTest.AppTest (
    String testName )
```

Create the test case

#### Parameters

<i>testName</i>	name of the test case
-----------------	-----------------------

Definition at line 18 of file AppTest.java.

### 6.2.3 Member Function Documentation

#### 6.2.3.1 suite()

```
static Test bspq18_e4.GestionHotelera.server.AppTest.suite ( ) [static]
```

#### Returns

the suite of tests being tested

Definition at line 26 of file AppTest.java.

### 6.2.3.2 testApp()

```
void bspq18_e4.GestionHotelera.server.AppTest.testApp ( )
```

Rigorous Test :-)

Definition at line 34 of file AppTest.java.

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

- [src/test/java/bspq18\\_e4/GestionHotelera/server/AppTest.java](#)

## 6.3 bspq18\_e4.GestionHotelera.server.assembler.Assemble Class Reference

### Public Member Functions

- [UserDTO user](#) ([User](#) user)
- [User userDTO](#) ([UserDTO](#) userDTO)
- [ReservationDTO reservation](#) ([Reservation](#) reservation)
- [Reservation reservationDTO](#) ([ReservationDTO](#) reservationDTO)
- [HotelDTO hotel](#) ([Hotel](#) hotel)
- [Hotel hotelDTO](#) ([HotelDTO](#) hotelDTO)
- [RoomDTO room](#) ([Room](#) room)
- [Room roomDTO](#) ([RoomDTO](#) roomDTO)

### 6.3.1 Detailed Description

Definition at line 12 of file Assemble.java.

### 6.3.2 Member Function Documentation

#### 6.3.2.1 hotel()

```
HotelDTO bspq18_e4.GestionHotelera.server.assembler.Assemble.hotel (
    Hotel hotel )
```

Definition at line 44 of file Assemble.java.

#### 6.3.2.2 hotelDTO()

```
Hotel bspq18_e4.GestionHotelera.server.assembler.Assemble.hotelDTO (
    HotelDTO hotelDTO )
```

Definition at line 49 of file Assemble.java.

### 6.3.2.3 reservation()

```
ReservationDTO bspq18_e4.GestionHotelera.server.assembler.Assemble.reservation (
    Reservation reservation )
```

Definition at line 32 of file Assemble.java.

### 6.3.2.4 reservationDTO()

```
Reservation bspq18_e4.GestionHotelera.server.assembler.Assemble.reservationDTO (
    ReservationDTO reservationDTO )
```

Definition at line 38 of file Assemble.java.

### 6.3.2.5 room()

```
RoomDTO bspq18_e4.GestionHotelera.server.assembler.Assemble.room (
    Room room )
```

Definition at line 54 of file Assemble.java.

### 6.3.2.6 roomDTO()

```
Room bspq18_e4.GestionHotelera.server.assembler.Assemble.roomDTO (
    RoomDTO roomDTO )
```

Definition at line 59 of file Assemble.java.

### 6.3.2.7 user()

```
UserDTO bspq18_e4.GestionHotelera.server.assembler.Assemble.user (
    User user )
```

Definition at line 14 of file Assemble.java.

#### 6.3.2.8 userDTO()

```
User bspq18_e4.GestionHotelera.server.assembler.Assemble.userDTO (
    UserDTO userDTO )
```

Definition at line 23 of file Assemble.java.

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

- src/main/java/bspq18\_e4/GestionHotelera/server/assembler/[Assemble.java](#)

## 6.4 bspq18\_e4.GestionHotelera.server.AssembleTest Class Reference

### Public Member Functions

- void [setUp](#) ()
- void [testUser](#) ()
- void [testUserDTO](#) ()
- void [testHotel](#) ()
- void [testHotelDTO](#) ()

#### 6.4.1 Detailed Description

Definition at line 15 of file AssembleTest.java.

#### 6.4.2 Member Function Documentation

##### 6.4.2.1 setUp()

```
void bspq18_e4.GestionHotelera.server.AssembleTest.setUp ( )
```

Definition at line 24 of file AssembleTest.java.

##### 6.4.2.2 testHotel()

```
void bspq18_e4.GestionHotelera.server.AssembleTest.testHotel ( )
```

Definition at line 51 of file AssembleTest.java.

#### 6.4.2.3 testHotelDTO()

```
void bspq18_e4.GestionHotelera.server.AssembleTest.testHotelDTO ( )
```

Definition at line 61 of file AssembleTest.java.

#### 6.4.2.4 testUser()

```
void bspq18_e4.GestionHotelera.server.AssembleTest.testUser ( )
```

Definition at line 31 of file AssembleTest.java.

#### 6.4.2.5 testUserDTO()

```
void bspq18_e4.GestionHotelera.server.AssembleTest.testUserDTO ( )
```

Definition at line 41 of file AssembleTest.java.

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

- [src/test/java/bspq18\\_e4/GestionHotelera/server/AssembleTest.java](#)

## 6.5 bspq18\_e4.GestionHotelera.client.controller.Controller Class Reference

### Public Member Functions

- [Controller](#) (String[] args) throws RemoteException
- [UserDTO signIn](#) (String email, String pass) throws RemoteException
- void [register](#) ([UserDTO](#) userDto) throws RemoteException
- boolean [isRegistered](#) ([UserDTO](#) userDto) throws RemoteException

### Static Public Member Functions

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

#### 6.5.1 Detailed Description

Definition at line 15 of file Controller.java.

#### 6.5.2 Constructor & Destructor Documentation



### 6.5.2.1 Controller()

```
bspq18_e4.GestionHotelera.client.controller.Controller.Controller (
    String [] args ) throws RemoteException
```

Definition at line 19 of file Controller.java.

## 6.5.3 Member Function Documentation

### 6.5.3.1 isRegistered()

```
boolean bspq18_e4.GestionHotelera.client.controller.Controller.isRegistered (
    UserDTO userDto ) throws RemoteException
```

Definition at line 38 of file Controller.java.

### 6.5.3.2 main()

```
static void bspq18_e4.GestionHotelera.client.controller.Controller.main (
    String [] args ) throws RemoteException [static]
```

Definition at line 42 of file Controller.java.

### 6.5.3.3 register()

```
void bspq18_e4.GestionHotelera.client.controller.Controller.register (
    UserDTO userDto ) throws RemoteException
```

Definition at line 34 of file Controller.java.

### 6.5.3.4 signIn()

```
UserDTO bspq18_e4.GestionHotelera.client.controller.Controller.signIn (
    String email,
    String pass ) throws RemoteException
```

Definition at line 30 of file Controller.java.

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

- src/main/java/bspq18\_e4/GestionHotelera/client/controller/[Controller.java](#)

## 6.6 bspq18\_e4.GestionHotelera.server.DAOTest Class Reference

### Public Member Functions

- void [setUp](#) ()
- void [testRegister](#) ()
- void [testHotel](#) ()
- void [testRoom](#) ()
- void [testReservation](#) ()

### 6.6.1 Detailed Description

Definition at line 22 of file DAOTest.java.

### 6.6.2 Member Function Documentation

#### 6.6.2.1 [setUp\(\)](#)

```
void bspq18_e4.GestionHotelera.server.DAOTest.setUp ( )
```

Definition at line 34 of file DAOTest.java.

#### 6.6.2.2 [testHotel\(\)](#)

```
void bspq18_e4.GestionHotelera.server.DAOTest.testHotel ( )
```

Definition at line 52 of file DAOTest.java.

#### 6.6.2.3 [testRegister\(\)](#)

```
void bspq18_e4.GestionHotelera.server.DAOTest.testRegister ( )
```

Definition at line 44 of file DAOTest.java.

#### 6.6.2.4 [testReservation\(\)](#)

```
void bspq18_e4.GestionHotelera.server.DAOTest.testReservation ( )
```

Definition at line 69 of file DAOTest.java.

#### 6.6.2.5 testRoom()

```
void bspq18_e4.GestionHotelera.server.DAOTest.testRoom ( )
```

Definition at line 61 of file DAOTest.java.

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

- [src/test/java/bspq18\\_e4/GestionHotelera/server/DAOTest.java](#)

## 6.7 bspq18\_e4.GestionHotelera.server.DataTest Class Reference

### Public Member Functions

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

#### 6.7.1 Detailed Description

Definition at line 16 of file DataTest.java.

#### 6.7.2 Member Function Documentation

##### 6.7.2.1 hotelTest()

```
void bspq18_e4.GestionHotelera.server.DataTest.hotelTest ( )
```

Definition at line 34 of file DataTest.java.

##### 6.7.2.2 setUp()

```
void bspq18_e4.GestionHotelera.server.DataTest.setUp ( )
```

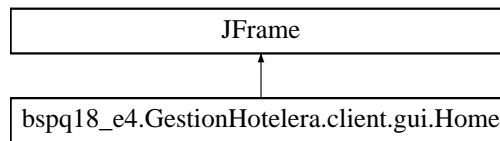
Definition at line 24 of file DataTest.java.

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

- [src/test/java/bspq18\\_e4/GestionHotelera/server/DataTest.java](#)

## 6.8 bspq18\_e4.GestionHotelera.client.gui.Home Class Reference

Inheritance diagram for bspq18\_e4.GestionHotelera.client.gui.Home:



### Public Member Functions

- [Home](#) ([Controller](#) ctrl, [UserDTO](#) userDTO)

### 6.8.1 Detailed Description

Definition at line 36 of file Home.java.

### 6.8.2 Constructor & Destructor Documentation

#### 6.8.2.1 Home()

```
bspq18_e4.GestionHotelera.client.gui.Home.Home (
    Controller ctrl,
    UserDTO userDTO )
```

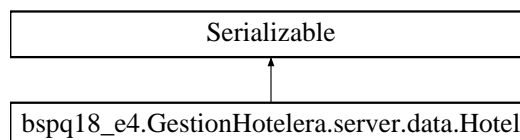
Definition at line 50 of file Home.java.

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

- src/main/java/bspq18\_e4/GestionHotelera/client/gui/[Home.java](#)

## 6.9 bspq18\_e4.GestionHotelera.server.data.Hotel Class Reference

Inheritance diagram for bspq18\_e4.GestionHotelera.server.data.Hotel:



## Public Member Functions

- [Hotel](#) (int id, String name, String city, String dir, int stars)
- int [getId](#) ()
- void [setId](#) (int id)
- String [getName](#) ()
- void [setName](#) (String name)
- String [getCity](#) ()
- void [setCity](#) (String city)
- String [getDir](#) ()
- void [setDir](#) (String dir)
- int [getStars](#) ()
- void [setStars](#) (int stars)
- String [toString](#) ()

### 6.9.1 Detailed Description

Definition at line 11 of file Hotel.java.

### 6.9.2 Constructor & Destructor Documentation

#### 6.9.2.1 Hotel()

```
bspq18_e4.GestionHotelera.server.data.Hotel.Hotel (
    int id,
    String name,
    String city,
    String dir,
    int stars )
```

Definition at line 22 of file Hotel.java.

### 6.9.3 Member Function Documentation

#### 6.9.3.1 getCity()

```
String bspq18_e4.GestionHotelera.server.data.Hotel.getCity ( )
```

Definition at line 46 of file Hotel.java.

#### 6.9.3.2 getDir()

```
String bspq18_e4.GestionHotelera.server.data.Hotel.getDir ( )
```

Definition at line 54 of file Hotel.java.

#### 6.9.3.3 getId()

```
int bspq18_e4.GestionHotelera.server.data.Hotel.getId ( )
```

Definition at line 30 of file Hotel.java.

#### 6.9.3.4 getName()

```
String bspq18_e4.GestionHotelera.server.data.Hotel.getName ( )
```

Definition at line 38 of file Hotel.java.

#### 6.9.3.5 getStars()

```
int bspq18_e4.GestionHotelera.server.data.Hotel.getStars ( )
```

Definition at line 62 of file Hotel.java.

#### 6.9.3.6 setCity()

```
void bspq18_e4.GestionHotelera.server.data.Hotel.setCity (
    String city )
```

Definition at line 50 of file Hotel.java.

#### 6.9.3.7 setDir()

```
void bspq18_e4.GestionHotelera.server.data.Hotel.setDir (
    String dir )
```

Definition at line 58 of file Hotel.java.

#### 6.9.3.8 setId()

```
void bspq18_e4.GestionHotelera.server.data.Hotel.setId (
    int id )
```

Definition at line 34 of file Hotel.java.

#### 6.9.3.9 setName()

```
void bspq18_e4.GestionHotelera.server.data.Hotel.setName (
    String name )
```

Definition at line 42 of file Hotel.java.

#### 6.9.3.10 setStars()

```
void bspq18_e4.GestionHotelera.server.data.Hotel.setStars (
    int stars )
```

Definition at line 66 of file Hotel.java.

#### 6.9.3.11 toString()

```
String bspq18_e4.GestionHotelera.server.data.Hotel.toString ( )
```

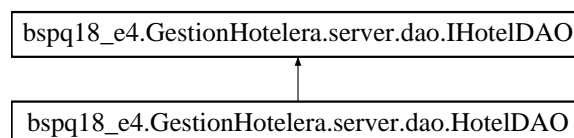
Definition at line 71 of file Hotel.java.

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

- [src/main/java/bspq18\\_e4/GestionHotelera/server/data/Hotel.java](#)

## 6.10 bspq18\_e4.GestionHotelera.server.dao.HotelDAO Class Reference

Inheritance diagram for bspq18\_e4.GestionHotelera.server.dao.HotelDAO:



## Public Member Functions

- [HotelDAO](#) ()
- void [store](#) (Object objeto)
- void [register](#) ([User](#) user)
- [User](#) [getUser](#) (String email, String pass)
- [Hotel](#) [geHotelById](#) (int id)
- void [book](#) ([Reservation](#) reservation)
- ArrayList< [Hotel](#) > [getHotels](#) ()
- ArrayList< [Hotel](#) > [getHotelsByCity](#) (String city)
- ArrayList< [Reservation](#) > [getReservationsByUser](#) ([User](#) user)
- ArrayList< String > [getCities](#) ()
- ArrayList< [Room](#) > [getRooms](#) ([Hotel](#) hotel)

## Static Public Member Functions

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

### 6.10.1 Detailed Description

Definition at line 17 of file HotelDAO.java.

### 6.10.2 Constructor & Destructor Documentation

#### 6.10.2.1 HotelDAO()

```
bspq18_e4.GestionHotelera.server.dao.HotelDAO.HotelDAO ( )
```

Definition at line 21 of file HotelDAO.java.

### 6.10.3 Member Function Documentation

#### 6.10.3.1 book()

```
void bspq18_e4.GestionHotelera.server.dao.HotelDAO.book (
    Reservation reservation )
```

Implements [bspq18\\_e4.GestionHotelera.server.dao.IHotelDAO](#).

Definition at line 103 of file HotelDAO.java.



#### 6.10.3.2 geHotelById()

```
Hotel bspq18_e4.GestionHotelera.server.dao.HotelDAO.geHotelById (
    int id )
```

Definition at line 76 of file HotelDAO.java.

#### 6.10.3.3 getCities()

```
ArrayList<String> bspq18_e4.GestionHotelera.server.dao.HotelDAO.getCities ( )
```

Implements [bspq18\\_e4.GestionHotelera.server.dao.IHotelDAO](#).

Definition at line 193 of file HotelDAO.java.

#### 6.10.3.4 getHotels()

```
ArrayList<Hotel> bspq18_e4.GestionHotelera.server.dao.HotelDAO.getHotels ( )
```

Implements [bspq18\\_e4.GestionHotelera.server.dao.IHotelDAO](#).

Definition at line 107 of file HotelDAO.java.

#### 6.10.3.5 getHotelsByCity()

```
ArrayList<Hotel> bspq18_e4.GestionHotelera.server.dao.HotelDAO.getHotelsByCity (
    String city )
```

Definition at line 132 of file HotelDAO.java.

#### 6.10.3.6 getReservationsByUser()

```
ArrayList<Reservation> bspq18_e4.GestionHotelera.server.dao.HotelDAO.getReservationsByUser (
    User user )
```

Implements [bspq18\\_e4.GestionHotelera.server.dao.IHotelDAO](#).

Definition at line 166 of file HotelDAO.java.

#### 6.10.3.7 getRooms()

```
ArrayList<Room> bspq18_e4.GestionHotelera.server.dao.HotelDAO.getRooms (
    Hotel hotel )
```

Definition at line 220 of file HotelDAO.java.

#### 6.10.3.8 getUser()

```
User bspq18_e4.GestionHotelera.server.dao.HotelDAO.getUser (
    String email,
    String pass )
```

Implements [bspq18\\_e4.GestionHotelera.server.dao.IHotelDAO](#).

Definition at line 48 of file HotelDAO.java.

#### 6.10.3.9 main()

```
static void bspq18_e4.GestionHotelera.server.dao.HotelDAO.main (
    String [] args ) [static]
```

Definition at line 321 of file HotelDAO.java.

#### 6.10.3.10 register()

```
void bspq18_e4.GestionHotelera.server.dao.HotelDAO.register (
    User user )
```

Implements [bspq18\\_e4.GestionHotelera.server.dao.IHotelDAO](#).

Definition at line 44 of file HotelDAO.java.

#### 6.10.3.11 store()

```
void bspq18_e4.GestionHotelera.server.dao.HotelDAO.store (
    Object objeto )
```

Implements [bspq18\\_e4.GestionHotelera.server.dao.IHotelDAO](#).

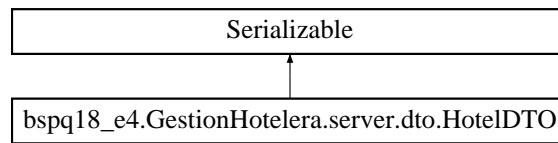
Definition at line 25 of file HotelDAO.java.

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

- [src/main/java/bspq18\\_e4/GestionHotelera/server/dao/HotelDAO.java](#)

## 6.11 bspq18\_e4.GestionHotelera.server.dto.HotelDTO Class Reference

Inheritance diagram for bspq18\_e4.GestionHotelera.server.dto.HotelDTO:



### Public Member Functions

- [HotelDTO](#) (int id, String name, String city, String dir, int stars)
- int [getId](#) ()
- void [setId](#) (int id)
- String [getName](#) ()
- void [setName](#) (String name)
- String [getCity](#) ()
- void [setCity](#) (String city)
- String [getDir](#) ()
- void [setDir](#) (String dir)
- int [getStars](#) ()
- void [setStars](#) (int stars)

### 6.11.1 Detailed Description

Definition at line 5 of file HotelDTO.java.

### 6.11.2 Constructor & Destructor Documentation

#### 6.11.2.1 HotelDTO()

```
bspq18_e4.GestionHotelera.server.dto.HotelDTO.HotelDTO (
    int id,
    String name,
    String city,
    String dir,
    int stars )
```

Definition at line 14 of file HotelDTO.java.

### 6.11.3 Member Function Documentation

#### 6.11.3.1 `getCity()`

```
String bspq18_e4.GestionHotelera.server.dto.HotelDTO.getCity ( )
```

Definition at line 38 of file HotelDTO.java.

#### 6.11.3.2 `getDir()`

```
String bspq18_e4.GestionHotelera.server.dto.HotelDTO.getDir ( )
```

Definition at line 46 of file HotelDTO.java.

#### 6.11.3.3 `getId()`

```
int bspq18_e4.GestionHotelera.server.dto.HotelDTO.getId ( )
```

Definition at line 22 of file HotelDTO.java.

#### 6.11.3.4 `getName()`

```
String bspq18_e4.GestionHotelera.server.dto.HotelDTO.getName ( )
```

Definition at line 30 of file HotelDTO.java.

#### 6.11.3.5 `getStars()`

```
int bspq18_e4.GestionHotelera.server.dto.HotelDTO.getStars ( )
```

Definition at line 54 of file HotelDTO.java.

#### 6.11.3.6 `setCity()`

```
void bspq18_e4.GestionHotelera.server.dto.HotelDTO.setCity (
    String city )
```

Definition at line 42 of file HotelDTO.java.

#### 6.11.3.7 setDir()

```
void bspq18_e4.GestionHotelera.server.dto.HotelDTO.setDir (
    String dir )
```

Definition at line 50 of file HotelDTO.java.

#### 6.11.3.8 setId()

```
void bspq18_e4.GestionHotelera.server.dto.HotelDTO.setId (
    int id )
```

Definition at line 26 of file HotelDTO.java.

#### 6.11.3.9 setName()

```
void bspq18_e4.GestionHotelera.server.dto.HotelDTO.setName (
    String name )
```

Definition at line 34 of file HotelDTO.java.

#### 6.11.3.10 setStars()

```
void bspq18_e4.GestionHotelera.server.dto.HotelDTO.setStars (
    int stars )
```

Definition at line 58 of file HotelDTO.java.

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

- src/main/java/bspq18\_e4/GestionHotelera/server/dto/[HotelDTO.java](#)

## 6.12 bspq18\_e4.GestionHotelera.server.HotelServer Class Reference

### Static Public Member Functions

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

#### 6.12.1 Detailed Description

Definition at line 8 of file HotelServer.java.

## 6.12.2 Member Function Documentation

### 6.12.2.1 main()

```
static void bspq18_e4.GestionHotelera.server.HotelServer.main (  
    String [] args ) [static]
```

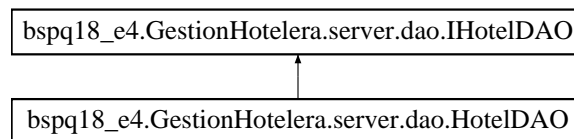
Definition at line 10 of file HotelServer.java.

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

- src/main/java/bspq18\_e4/GestionHotelera/server/[HotelServer.java](#)

## 6.13 bspq18\_e4.GestionHotelera.server.dao.IHotelDAO Interface Reference

Inheritance diagram for bspq18\_e4.GestionHotelera.server.dao.IHotelDAO:



### Public Member Functions

- void [store](#) (Object objeto)
- void [register](#) ([User](#) user)
- [User](#) [getUser](#) (String email, String pass)
- void [book](#) ([Reservation](#) reservation)
- ArrayList< [Hotel](#) > [getHotels](#) ()
- ArrayList< String > [getCities](#) ()
- ArrayList< [Reservation](#) > [getReservationsByUser](#) ([User](#) user)

### 6.13.1 Detailed Description

Definition at line 9 of file IHotelDAO.java.

## 6.13.2 Member Function Documentation

#### 6.13.2.1 book()

```
void bspq18_e4.GestionHotelera.server.dao.IHotelDAO.book (
    Reservation reservation )
```

Implemented in [bspq18\\_e4.GestionHotelera.server.dao.HotelDAO](#).

#### 6.13.2.2 getCities()

```
ArrayList<String> bspq18_e4.GestionHotelera.server.dao.IHotelDAO.getCities ( )
```

Implemented in [bspq18\\_e4.GestionHotelera.server.dao.HotelDAO](#).

#### 6.13.2.3 getHotels()

```
ArrayList<Hotel> bspq18_e4.GestionHotelera.server.dao.IHotelDAO.getHotels ( )
```

Implemented in [bspq18\\_e4.GestionHotelera.server.dao.HotelDAO](#).

#### 6.13.2.4 getReservationsByUser()

```
ArrayList<Reservation> bspq18_e4.GestionHotelera.server.dao.IHotelDAO.getReservationsByUser (
    User user )
```

Implemented in [bspq18\\_e4.GestionHotelera.server.dao.HotelDAO](#).

#### 6.13.2.5 getUser()

```
User bspq18_e4.GestionHotelera.server.dao.IHotelDAO.getUser (
    String email,
    String pass )
```

Implemented in [bspq18\\_e4.GestionHotelera.server.dao.HotelDAO](#).

#### 6.13.2.6 register()

```
void bspq18_e4.GestionHotelera.server.dao.IHotelDAO.register (
    User user )
```

Implemented in [bspq18\\_e4.GestionHotelera.server.dao.HotelDAO](#).

### 6.13.2.7 store()

```
void bspq18_e4.GestionHotelera.server.dao.IHotelDAO.store (
    Object objeto )
```

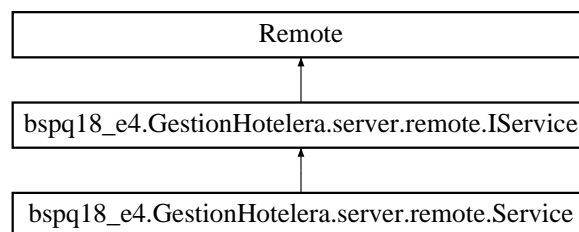
Implemented in [bspq18\\_e4.GestionHotelera.server.dao.HotelDAO](#).

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

- [src/main/java/bspq18\\_e4/GestionHotelera/server/dao/IHotelDAO.java](#)

## 6.14 bspq18\_e4.GestionHotelera.server.remote.IService Interface Reference

Inheritance diagram for bspq18\_e4.GestionHotelera.server.remote.IService:



### Public Member Functions

- [UserDTO signIn](#) (String email, String pass) throws RemoteException
- void [register](#) ([UserDTO](#) userDto) throws RemoteException
- boolean [isRegistered](#) ([UserDTO](#) userDto) throws RemoteException

### 6.14.1 Detailed Description

Definition at line 8 of file IService.java.

### 6.14.2 Member Function Documentation

#### 6.14.2.1 isRegistered()

```
boolean bspq18_e4.GestionHotelera.server.remote.IService.isRegistered (
    UserDTO userDto ) throws RemoteException
```

Implemented in [bspq18\\_e4.GestionHotelera.server.remote.Service](#).



#### 6.14.2.2 register()

```
void bspq18_e4.GestionHotelera.server.remote.IService.register (
    UserDTO userDto ) throws RemoteException
```

Implemented in [bspq18\\_e4.GestionHotelera.server.remote.Service](#).

#### 6.14.2.3 signIn()

```
UserDTO bspq18_e4.GestionHotelera.server.remote.IService.signIn (
    String email,
    String pass ) throws RemoteException
```

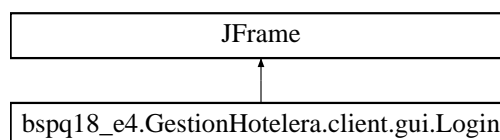
Implemented in [bspq18\\_e4.GestionHotelera.server.remote.Service](#).

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

- [src/main/java/bspq18\\_e4/GestionHotelera/server/remote/IService.java](#)

## 6.15 bspq18\_e4.GestionHotelera.client.gui.Login Class Reference

Inheritance diagram for bspq18\_e4.GestionHotelera.client.gui.Login:



### Public Member Functions

- [Login](#) (Controller ctrl)

#### 6.15.1 Detailed Description

Definition at line 25 of file `Login.java`.

#### 6.15.2 Constructor & Destructor Documentation

### 6.15.2.1 Login()

```
bspq18_e4.GestionHotelera.client.gui.Login.Login (
    Controller ctrl )
```

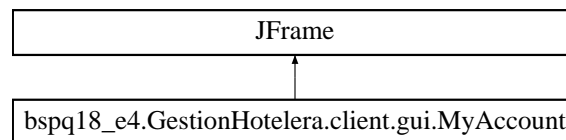
Definition at line 35 of file Login.java.

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

- src/main/java/bspq18\_e4/GestionHotelera/client/gui/Login.java

## 6.16 bspq18\_e4.GestionHotelera.client.gui.MyAccount Class Reference

Inheritance diagram for bspq18\_e4.GestionHotelera.client.gui.MyAccount:



### Public Member Functions

- `MyAccount` (`Controller` ctrl, `UserDTO` userDTO)

### 6.16.1 Detailed Description

Definition at line 22 of file MyAccount.java.

### 6.16.2 Constructor & Destructor Documentation

#### 6.16.2.1 MyAccount()

```
bspq18_e4.GestionHotelera.client.gui.MyAccount.MyAccount (
    Controller ctrl,
    UserDTO userDTO )
```

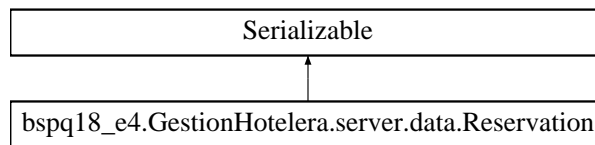
Definition at line 34 of file MyAccount.java.

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

- src/main/java/bspq18\_e4/GestionHotelera/client/gui/MyAccount.java

## 6.17 bspq18\_e4.GestionHotelera.server.data.Reservation Class Reference

Inheritance diagram for bspq18\_e4.GestionHotelera.server.data.Reservation:



### Public Member Functions

- [Reservation](#) (int id, Date arrival, Date departure, [User](#) user, [Hotel](#) hotel)
- [Reservation](#) ()
- int [getId](#) ()
- void [setId](#) (int id)
- [User](#) [getUser](#) ()
- void [setUser](#) ([User](#) user)
- [Hotel](#) [getHotel](#) ()
- void [setHotel](#) ([Hotel](#) hotel)
- ArrayList< [Room](#) > [getRooms](#) ()
- void [setRooms](#) (ArrayList< [Room](#) > rooms)
- Date [getArrival](#) ()
- void [setArrival](#) (Date arrival)
- Date [getDeparture](#) ()
- void [setDeparture](#) (Date departure)
- void [addRoom](#) ([Room](#) room)
- void [removeRoom](#) ([Room](#) room)
- String [toString](#) ()

### 6.17.1 Detailed Description

Definition at line 14 of file Reservation.java.

### 6.17.2 Constructor & Destructor Documentation

#### 6.17.2.1 Reservation() [1/2]

```

bspq18_e4.GestionHotelera.server.data.Reservation.Reservation (
    int id,
    Date arrival,
    Date departure,
    User user,
    Hotel hotel )

```

Definition at line 29 of file Reservation.java.

#### 6.17.2.2 Reservation() [2/2]

```
bspq18_e4.GestionHotelera.server.data.Reservation.Reservation ( )
```

Definition at line 38 of file Reservation.java.

### 6.17.3 Member Function Documentation

#### 6.17.3.1 addRoom()

```
void bspq18_e4.GestionHotelera.server.data.Reservation.addRoom (
    Room room )
```

Definition at line 90 of file Reservation.java.

#### 6.17.3.2 getArrival()

```
Date bspq18_e4.GestionHotelera.server.data.Reservation.getArrival ( )
```

Definition at line 74 of file Reservation.java.

#### 6.17.3.3 getDeparture()

```
Date bspq18_e4.GestionHotelera.server.data.Reservation.getDeparture ( )
```

Definition at line 82 of file Reservation.java.

#### 6.17.3.4 getHotel()

```
Hotel bspq18_e4.GestionHotelera.server.data.Reservation.getHotel ( )
```

Definition at line 58 of file Reservation.java.

#### 6.17.3.5 getId()

```
int bspq18_e4.GestionHotelera.server.data.Reservation.getId ( )
```

Definition at line 42 of file Reservation.java.

#### 6.17.3.6 getRooms()

```
ArrayList<Room> bspq18_e4.GestionHotelera.server.data.Reservation.getRooms ( )
```

Definition at line 66 of file Reservation.java.

#### 6.17.3.7 getUser()

```
User bspq18_e4.GestionHotelera.server.data.Reservation.getUser ( )
```

Definition at line 50 of file Reservation.java.

#### 6.17.3.8 removeRoom()

```
void bspq18_e4.GestionHotelera.server.data.Reservation.removeRoom (
    Room room )
```

Definition at line 99 of file Reservation.java.

#### 6.17.3.9 setArrival()

```
void bspq18_e4.GestionHotelera.server.data.Reservation.setArrival (
    Date arrival )
```

Definition at line 78 of file Reservation.java.

#### 6.17.3.10 setDeparture()

```
void bspq18_e4.GestionHotelera.server.data.Reservation.setDeparture (
    Date departure )
```

Definition at line 86 of file Reservation.java.

#### 6.17.3.11 setHotel()

```
void bspq18_e4.GestionHotelera.server.data.Reservation.setHotel (
    Hotel hotel )
```

Definition at line 62 of file Reservation.java.

#### 6.17.3.12 setId()

```
void bspq18_e4.GestionHotelera.server.data.Reservation.setId (
    int id )
```

Definition at line 46 of file Reservation.java.

#### 6.17.3.13 setRooms()

```
void bspq18_e4.GestionHotelera.server.data.Reservation.setRooms (
    ArrayList< Room > rooms )
```

Definition at line 70 of file Reservation.java.

#### 6.17.3.14 setUser()

```
void bspq18_e4.GestionHotelera.server.data.Reservation.setUser (
    User user )
```

Definition at line 54 of file Reservation.java.

#### 6.17.3.15 toString()

```
String bspq18_e4.GestionHotelera.server.data.Reservation.toString ( )
```

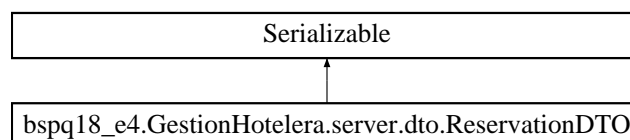
Definition at line 104 of file Reservation.java.

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

- [src/main/java/bspq18\\_e4/GestionHotelera/server/data/Reservation.java](#)

## 6.18 bspq18\_e4.GestionHotelera.server.dto.ReservationDTO Class Reference

Inheritance diagram for bspq18\_e4.GestionHotelera.server.dto.ReservationDTO:



## Public Member Functions

- [ReservationDTO](#) (int id, Date arrival, Date departure, [UserDTO](#) user, [HotelDTO](#) hotel)
- int [getId](#) ()
- void [setId](#) (int id)
- Date [getArrival](#) ()
- void [setArrival](#) (Date arrival)
- Date [getDeparture](#) ()
- void [setDeparture](#) (Date departure)
- [UserDTO](#) [getUser](#) ()
- void [setUser](#) ([UserDTO](#) user)
- [HotelDTO](#) [getHotel](#) ()
- void [setHotel](#) ([HotelDTO](#) hotel)
- ArrayList< [RoomDTO](#) > [getRooms](#) ()
- void [setRooms](#) (ArrayList< [RoomDTO](#) > rooms)
- void [addRoom](#) ([RoomDTO](#) room)
- void [removeReserva](#) ([RoomDTO](#) room)

### 6.18.1 Detailed Description

Definition at line 7 of file ReservationDTO.java.

### 6.18.2 Constructor & Destructor Documentation

#### 6.18.2.1 ReservationDTO()

```
bspq18_e4.GestionHotelera.server.dto.ReservationDTO.ReservationDTO (
    int id,
    Date arrival,
    Date departure,
    UserDTO user,
    HotelDTO hotel )
```

Definition at line 17 of file ReservationDTO.java.

### 6.18.3 Member Function Documentation

#### 6.18.3.1 addRoom()

```
void bspq18_e4.GestionHotelera.server.dto.ReservationDTO.addRoom (
    RoomDTO room )
```

Definition at line 75 of file ReservationDTO.java.

#### 6.18.3.2 getArrival()

```
Date bspq18_e4.GestionHotelera.server.dto.ReservationDTO.getArrival ( )
```

Definition at line 35 of file ReservationDTO.java.

#### 6.18.3.3 getDeparture()

```
Date bspq18_e4.GestionHotelera.server.dto.ReservationDTO.getDeparture ( )
```

Definition at line 43 of file ReservationDTO.java.

#### 6.18.3.4 getHotel()

```
HotelDTO bspq18_e4.GestionHotelera.server.dto.ReservationDTO.getHotel ( )
```

Definition at line 59 of file ReservationDTO.java.

#### 6.18.3.5 getId()

```
int bspq18_e4.GestionHotelera.server.dto.ReservationDTO.getId ( )
```

Definition at line 27 of file ReservationDTO.java.

#### 6.18.3.6 getRooms()

```
ArrayList<RoomDTO> bspq18_e4.GestionHotelera.server.dto.ReservationDTO.getRooms ( )
```

Definition at line 67 of file ReservationDTO.java.

#### 6.18.3.7 getUser()

```
UserDTO bspq18_e4.GestionHotelera.server.dto.ReservationDTO.getUser ( )
```

Definition at line 51 of file ReservationDTO.java.



#### 6.18.3.8 removeReserva()

```
void bspq18_e4.GestionHotelera.server.dto.ReservationDTO.removeReserva (
    RoomDTO room )
```

Definition at line 78 of file ReservationDTO.java.

#### 6.18.3.9 setArrival()

```
void bspq18_e4.GestionHotelera.server.dto.ReservationDTO.setArrival (
    Date arrival )
```

Definition at line 39 of file ReservationDTO.java.

#### 6.18.3.10 setDeparture()

```
void bspq18_e4.GestionHotelera.server.dto.ReservationDTO.setDeparture (
    Date departure )
```

Definition at line 47 of file ReservationDTO.java.

#### 6.18.3.11 setHotel()

```
void bspq18_e4.GestionHotelera.server.dto.ReservationDTO.setHotel (
    HotelDTO hotel )
```

Definition at line 63 of file ReservationDTO.java.

#### 6.18.3.12 setId()

```
void bspq18_e4.GestionHotelera.server.dto.ReservationDTO.setId (
    int id )
```

Definition at line 31 of file ReservationDTO.java.

#### 6.18.3.13 setRooms()

```
void bspq18_e4.GestionHotelera.server.dto.ReservationDTO.setRooms (
    ArrayList< RoomDTO > rooms )
```

Definition at line 71 of file ReservationDTO.java.

#### 6.18.3.14 setUser()

```
void bspq18_e4.GestionHotelera.server.dto.ReservationDTO.setUser (
    UserDTO user )
```

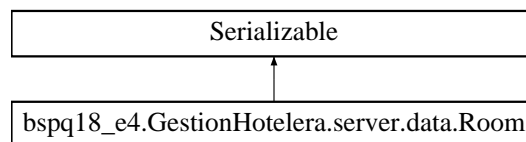
Definition at line 55 of file ReservationDTO.java.

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

- src/main/java/bspq18\_e4/GestionHotelera/server/dto/[ReservationDTO.java](#)

## 6.19 bspq18\_e4.GestionHotelera.server.data.Room Class Reference

Inheritance diagram for bspq18\_e4.GestionHotelera.server.data.Room:



### Public Member Functions

- [Room](#) (int num, String type, int capacity, double price, [Hotel](#) hotel, [Reservation](#) reservation)
- [Room](#) ()
- int [getNum](#) ()
- void [setNum](#) (int num)
- String [getType](#) ()
- void [setType](#) (String type)
- int [getCapacity](#) ()
- void [setCapacity](#) (int capacity)
- double [getPrice](#) ()
- void [setPrice](#) (double price)
- [Hotel](#) [getHotel](#) ()
- void [setHotel](#) ([Hotel](#) hotel)
- [Reservation](#) [getReservation](#) ()
- void [setReservation](#) ([Reservation](#) reservation)
- String [toString](#) ()

### 6.19.1 Detailed Description

Definition at line 8 of file Room.java.

### 6.19.2 Constructor & Destructor Documentation

### 6.19.2.1 Room() [1/2]

```
bspq18_e4.GestionHotelera.server.data.Room.Room (
    int num,
    String type,
    int capacity,
    double price,
    Hotel hotel,
    Reservation reservation )
```

Definition at line 18 of file Room.java.

### 6.19.2.2 Room() [2/2]

```
bspq18_e4.GestionHotelera.server.data.Room.Room ( )
```

Definition at line 27 of file Room.java.

## 6.19.3 Member Function Documentation

### 6.19.3.1 getCapacity()

```
int bspq18_e4.GestionHotelera.server.data.Room.getCapacity ( )
```

Definition at line 47 of file Room.java.

### 6.19.3.2 getHotel()

```
Hotel bspq18_e4.GestionHotelera.server.data.Room.getHotel ( )
```

Definition at line 63 of file Room.java.

### 6.19.3.3 getNum()

```
int bspq18_e4.GestionHotelera.server.data.Room.getNum ( )
```

Definition at line 31 of file Room.java.

#### 6.19.3.4 getPrice()

```
double bspq18_e4.GestionHotelera.server.data.Room.getPrice ( )
```

Definition at line 55 of file Room.java.

#### 6.19.3.5 getReservation()

```
Reservation bspq18_e4.GestionHotelera.server.data.Room.getReservation ( )
```

Definition at line 71 of file Room.java.

#### 6.19.3.6 getType()

```
String bspq18_e4.GestionHotelera.server.data.Room.getType ( )
```

Definition at line 39 of file Room.java.

#### 6.19.3.7 setCapacity()

```
void bspq18_e4.GestionHotelera.server.data.Room.setCapacity (
    int capacity )
```

Definition at line 51 of file Room.java.

#### 6.19.3.8 setHotel()

```
void bspq18_e4.GestionHotelera.server.data.Room.setHotel (
    Hotel hotel )
```

Definition at line 67 of file Room.java.

#### 6.19.3.9 setNum()

```
void bspq18_e4.GestionHotelera.server.data.Room.setNum (
    int num )
```

Definition at line 35 of file Room.java.

#### 6.19.3.10 setPrice()

```
void bspq18_e4.GestionHotelera.server.data.Room.setPrice (
    double price )
```

Definition at line 59 of file Room.java.

#### 6.19.3.11 setReservation()

```
void bspq18_e4.GestionHotelera.server.data.Room.setReservation (
    Reservation reservation )
```

Definition at line 75 of file Room.java.

#### 6.19.3.12 setType()

```
void bspq18_e4.GestionHotelera.server.data.Room.setType (
    String type )
```

Definition at line 43 of file Room.java.

#### 6.19.3.13 toString()

```
String bspq18_e4.GestionHotelera.server.data.Room.toString ( )
```

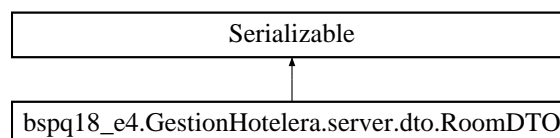
Definition at line 80 of file Room.java.

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

- [src/main/java/bspq18\\_e4/GestionHotelera/server/data/Room.java](#)

## 6.20 bspq18\_e4.GestionHotelera.server.dto.RoomDTO Class Reference

Inheritance diagram for bspq18\_e4.GestionHotelera.server.dto.RoomDTO:



## Public Member Functions

- [RoomDTO](#) (int num, String type, int capacity, double price, [HotelDTO](#) hotel, [ReservationDTO](#) reservation)
- int [getNum](#) ()
- void [setNum](#) (int num)
- String [getType](#) ()
- void [setType](#) (String type)
- int [getCapacity](#) ()
- void [setCapacity](#) (int capacity)
- double [getPrice](#) ()
- void [setPrice](#) (double price)
- [HotelDTO](#) [getHotel](#) ()
- void [setHotel](#) ([HotelDTO](#) hotel)
- [ReservationDTO](#) [getReservation](#) ()
- void [setReservation](#) ([ReservationDTO](#) reservation)

### 6.20.1 Detailed Description

Definition at line 5 of file RoomDTO.java.

### 6.20.2 Constructor & Destructor Documentation

#### 6.20.2.1 RoomDTO()

```
bspq18_e4.GestionHotelera.server.dto.RoomDTO.RoomDTO (
    int num,
    String type,
    int capacity,
    double price,
    HotelDTO hotel,
    ReservationDTO reservation )
```

Definition at line 15 of file RoomDTO.java.

### 6.20.3 Member Function Documentation

#### 6.20.3.1 getCapacity()

```
int bspq18_e4.GestionHotelera.server.dto.RoomDTO.getCapacity ( )
```

Definition at line 40 of file RoomDTO.java.

### 6.20.3.2 getHotel()

[HotelDTO](#) bspq18\_e4.GestionHotelera.server.dto.RoomDTO.getHotel ( )

Definition at line 56 of file RoomDTO.java.

### 6.20.3.3 getNum()

int bspq18\_e4.GestionHotelera.server.dto.RoomDTO.getNum ( )

Definition at line 24 of file RoomDTO.java.

### 6.20.3.4 getPrice()

double bspq18\_e4.GestionHotelera.server.dto.RoomDTO.getPrice ( )

Definition at line 48 of file RoomDTO.java.

### 6.20.3.5 getReservation()

[ReservationDTO](#) bspq18\_e4.GestionHotelera.server.dto.RoomDTO.getReservation ( )

Definition at line 64 of file RoomDTO.java.

### 6.20.3.6 getType()

String bspq18\_e4.GestionHotelera.server.dto.RoomDTO.getType ( )

Definition at line 32 of file RoomDTO.java.

### 6.20.3.7 setCapacity()

```
void bspq18_e4.GestionHotelera.server.dto.RoomDTO.setCapacity (
    int capacity )
```

Definition at line 44 of file RoomDTO.java.

**6.20.3.8 setHotel()**

```
void bspq18_e4.GestionHotelera.server.dto.RoomDTO.setHotel (
    HotelDTO hotel )
```

Definition at line 60 of file RoomDTO.java.

**6.20.3.9 setNum()**

```
void bspq18_e4.GestionHotelera.server.dto.RoomDTO.setNum (
    int num )
```

Definition at line 28 of file RoomDTO.java.

**6.20.3.10 setPrice()**

```
void bspq18_e4.GestionHotelera.server.dto.RoomDTO.setPrice (
    double price )
```

Definition at line 52 of file RoomDTO.java.

**6.20.3.11 setReservation()**

```
void bspq18_e4.GestionHotelera.server.dto.RoomDTO.setReservation (
    ReservationDTO reservation )
```

Definition at line 68 of file RoomDTO.java.

**6.20.3.12 setType()**

```
void bspq18_e4.GestionHotelera.server.dto.RoomDTO.setType (
    String type )
```

Definition at line 36 of file RoomDTO.java.

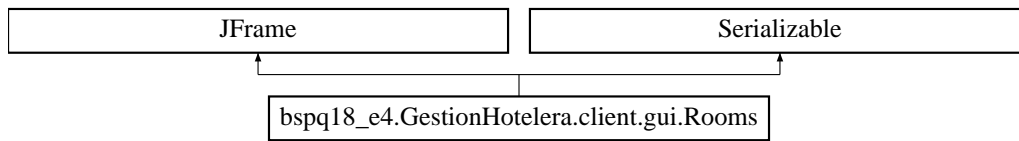
The documentation for this class was generated from the following file:

- [src/main/java/bspq18\\_e4/GestionHotelera/server/dto/RoomDTO.java](#)



## 6.21 bspq18\_e4.GestionHotelera.client.gui.Rooms Class Reference

Inheritance diagram for bspq18\_e4.GestionHotelera.client.gui.Rooms:



### Public Member Functions

- [Rooms](#) ([Controller](#) ctrl, [UserDTO](#) userDTO, [Hotel](#) hotel)

#### 6.21.1 Detailed Description

Definition at line 27 of file Rooms.java.

#### 6.21.2 Constructor & Destructor Documentation

##### 6.21.2.1 Rooms()

```

bspq18_e4.GestionHotelera.client.gui.Rooms.Rooms (
    Controller ctrl,
    UserDTO userDTO,
    Hotel hotel )
  
```

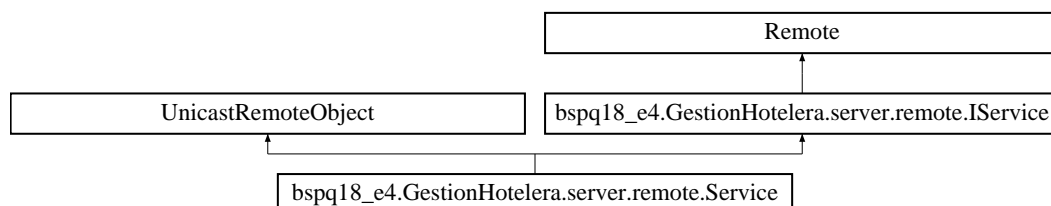
Definition at line 39 of file Rooms.java.

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

- [src/main/java/bspq18\\_e4/GestionHotelera/client/gui/Rooms.java](#)

## 6.22 bspq18\_e4.GestionHotelera.server.remote.Service Class Reference

Inheritance diagram for bspq18\_e4.GestionHotelera.server.remote.Service:



## Public Member Functions

- [Service](#) () throws RemoteException
- [UserDTO signIn](#) (String email, String pass) throws RemoteException
- void [register](#) ([UserDTO](#) userDto) throws RemoteException
- boolean [isRegistered](#) ([UserDTO](#) userDto) throws RemoteException

### 6.22.1 Detailed Description

Definition at line 14 of file Service.java.

### 6.22.2 Constructor & Destructor Documentation

#### 6.22.2.1 Service()

```
bspq18_e4.GestionHotelera.server.remote.Service.Service ( ) throws RemoteException
```

Definition at line 20 of file Service.java.

### 6.22.3 Member Function Documentation

#### 6.22.3.1 isRegistered()

```
boolean bspq18_e4.GestionHotelera.server.remote.Service.isRegistered (
    UserDTO userDto ) throws RemoteException
```

Implements [bspq18\\_e4.GestionHotelera.server.remote.IService](#).

Definition at line 50 of file Service.java.

#### 6.22.3.2 register()

```
void bspq18_e4.GestionHotelera.server.remote.Service.register (
    UserDTO userDto ) throws RemoteException
```

Implements [bspq18\\_e4.GestionHotelera.server.remote.IService](#).

Definition at line 34 of file Service.java.

### 6.22.3.3 `signIn()`

```
UserDTO bspq18_e4.GestionHotelera.server.remote.Service.signIn (
    String email,
    String pass ) throws RemoteException
```

Implements [bspq18\\_e4.GestionHotelera.server.remote.IService](#).

Definition at line 25 of file `Service.java`.

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

- `src/main/java/bspq18_e4/GestionHotelera/server/remote/Service.java`

## 6.23 bspq18\_e4.GestionHotelera.client.remote.ServiceLocator Class Reference

### Public Member Functions

- [ServiceLocator](#) ()
- void [setService](#) (String ip, String port, String serviceName)
- [IService](#) [getService](#) ()

### 6.23.1 Detailed Description

Definition at line 10 of file `ServiceLocator.java`.

### 6.23.2 Constructor & Destructor Documentation

#### 6.23.2.1 `ServiceLocator()`

```
bspq18_e4.GestionHotelera.client.remote.ServiceLocator.ServiceLocator ( )
```

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

### 6.23.3 Member Function Documentation

#### 6.23.3.1 `getService()`

```
IService bspq18_e4.GestionHotelera.client.remote.ServiceLocator.getService ( )
```

Definition at line 38 of file `ServiceLocator.java`.

### 6.23.3.2 setService()

```
void bspq18_e4.GestionHotelera.client.remote.ServiceLocator.setService (
    String ip,
    String port,
    String serviceName )
```

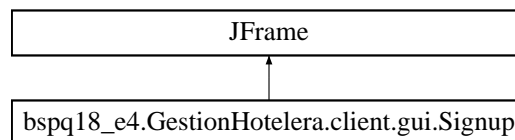
Definition at line 18 of file ServiceLocator.java.

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

- [src/main/java/bspq18\\_e4/GestionHotelera/client/remote/ServiceLocator.java](#)

## 6.24 bspq18\_e4.GestionHotelera.client.gui.Signup Class Reference

Inheritance diagram for bspq18\_e4.GestionHotelera.client.gui.Signup:



### Public Member Functions

- [Signup](#) ([Controller](#) ctrl)

### 6.24.1 Detailed Description

Definition at line 20 of file Signup.java.

### 6.24.2 Constructor & Destructor Documentation

#### 6.24.2.1 Signup()

```
bspq18_e4.GestionHotelera.client.gui.Signup.Signup (
    Controller ctrl )
```

Create the application.

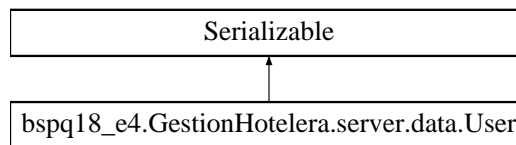
Definition at line 47 of file Signup.java.

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

- [src/main/java/bspq18\\_e4/GestionHotelera/client/gui/Signup.java](#)

## 6.25 bspq18\_e4.GestionHotelera.server.data.User Class Reference

Inheritance diagram for bspq18\_e4.GestionHotelera.server.data.User:



### Public Member Functions

- [User](#) (String email, String name, String pass, String cc)
- String [getEmail](#) ()
- void [setEmail](#) (String email)
- String [getName](#) ()
- void [setName](#) (String name)
- String [getPass](#) ()
- void [setPass](#) (String pass)
- String [getCc](#) ()
- void [setCc](#) (String cc)
- ArrayList< [Reservation](#) > [getReservations](#) ()
- void [setReservations](#) (ArrayList< [Reservation](#) > reservations)
- void [addReservation](#) ([Reservation](#) reservation)
- void [removeReserva](#) ([Reservation](#) reservation)
- String [toString](#) ()

### 6.25.1 Detailed Description

Definition at line 12 of file User.java.

### 6.25.2 Constructor & Destructor Documentation

#### 6.25.2.1 User()

```
bspq18_e4.GestionHotelera.server.data.User.User (
    String email,
    String name,
    String pass,
    String cc )
```

Definition at line 25 of file User.java.

### 6.25.3 Member Function Documentation

#### 6.25.3.1 addReservation()

```
void bspq18_e4.GestionHotelera.server.data.User.addReservation (
    Reservation reservation )
```

Definition at line 73 of file User.java.

#### 6.25.3.2 getCc()

```
String bspq18_e4.GestionHotelera.server.data.User.getCc ( )
```

Definition at line 57 of file User.java.

#### 6.25.3.3 getEmail()

```
String bspq18_e4.GestionHotelera.server.data.User.getEmail ( )
```

Definition at line 33 of file User.java.

#### 6.25.3.4 getName()

```
String bspq18_e4.GestionHotelera.server.data.User.getName ( )
```

Definition at line 41 of file User.java.

#### 6.25.3.5 getPass()

```
String bspq18_e4.GestionHotelera.server.data.User.getPass ( )
```

Definition at line 49 of file User.java.

#### 6.25.3.6 getReservations()

```
ArrayList<Reservation> bspq18_e4.GestionHotelera.server.data.User.getReservations ( )
```

Definition at line 65 of file User.java.

#### 6.25.3.7 removeReserva()

```
void bspq18_e4.GestionHotelera.server.data.User.removeReserva (
    Reservation reservation )
```

Definition at line 82 of file User.java.

#### 6.25.3.8 setCc()

```
void bspq18_e4.GestionHotelera.server.data.User.setCc (
    String cc )
```

Definition at line 61 of file User.java.

#### 6.25.3.9 setEmail()

```
void bspq18_e4.GestionHotelera.server.data.User.setEmail (
    String email )
```

Definition at line 37 of file User.java.

#### 6.25.3.10 setName()

```
void bspq18_e4.GestionHotelera.server.data.User.setName (
    String name )
```

Definition at line 45 of file User.java.

#### 6.25.3.11 setPass()

```
void bspq18_e4.GestionHotelera.server.data.User.setPass (
    String pass )
```

Definition at line 53 of file User.java.

#### 6.25.3.12 setReservations()

```
void bspq18_e4.GestionHotelera.server.data.User.setReservations (
    ArrayList< Reservation > reservations )
```

Definition at line 69 of file User.java.

### 6.25.3.13 toString()

```
String bspq18_e4.GestionHotelera.server.data.User.toString ( )
```

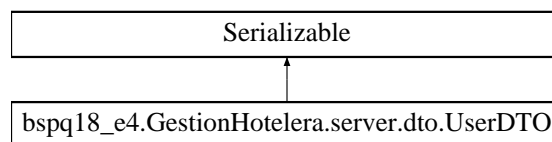
Definition at line 87 of file User.java.

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

- [src/main/java/bspq18\\_e4/GestionHotelera/server/data/User.java](#)

## 6.26 bspq18\_e4.GestionHotelera.server.dto.UserDTO Class Reference

Inheritance diagram for bspq18\_e4.GestionHotelera.server.dto.UserDTO:



### Public Member Functions

- [UserDTO](#) (String email, String name, String pass, String cc)
- String [getEmail](#) ()
- void [setEmail](#) (String email)
- String [getName](#) ()
- void [setName](#) (String name)
- String [getPass](#) ()
- void [setPass](#) (String pass)
- String [getCc](#) ()
- void [setCc](#) (String cc)
- ArrayList< [ReservationDTO](#) > [getReservations](#) ()
- void [setReservations](#) (ArrayList< [ReservationDTO](#) > reservations)
- void [addReservation](#) ([ReservationDTO](#) reservation)
- void [removeReservation](#) ([ReservationDTO](#) reservation)

### 6.26.1 Detailed Description

Definition at line 6 of file UserDTO.java.

### 6.26.2 Constructor & Destructor Documentation



### 6.26.2.1 UserDTO()

```
bspq18_e4.GestionHotelera.server.dto.UserDTO.UserDTO (
    String email,
    String name,
    String pass,
    String cc )
```

Definition at line 15 of file UserDTO.java.

## 6.26.3 Member Function Documentation

### 6.26.3.1 addReservation()

```
void bspq18_e4.GestionHotelera.server.dto.UserDTO.addReservation (
    ReservationDTO reservation )
```

Definition at line 63 of file UserDTO.java.

### 6.26.3.2 getCc()

```
String bspq18_e4.GestionHotelera.server.dto.UserDTO.getCc ( )
```

Definition at line 47 of file UserDTO.java.

### 6.26.3.3 getEmail()

```
String bspq18_e4.GestionHotelera.server.dto.UserDTO.getEmail ( )
```

Definition at line 23 of file UserDTO.java.

### 6.26.3.4 getName()

```
String bspq18_e4.GestionHotelera.server.dto.UserDTO.getName ( )
```

Definition at line 31 of file UserDTO.java.

#### 6.26.3.5 getPass()

```
String bspq18_e4.GestionHotelera.server.dto.UserDTO.getPass ( )
```

Definition at line 39 of file UserDTO.java.

#### 6.26.3.6 getReservations()

```
ArrayList<ReservationDTO> bspq18_e4.GestionHotelera.server.dto.UserDTO.getReservations ( )
```

Definition at line 55 of file UserDTO.java.

#### 6.26.3.7 removeReservation()

```
void bspq18_e4.GestionHotelera.server.dto.UserDTO.removeReservation (
    ReservationDTO reservation )
```

Definition at line 66 of file UserDTO.java.

#### 6.26.3.8 setCc()

```
void bspq18_e4.GestionHotelera.server.dto.UserDTO.setCc (
    String cc )
```

Definition at line 51 of file UserDTO.java.

#### 6.26.3.9 setEmail()

```
void bspq18_e4.GestionHotelera.server.dto.UserDTO.setEmail (
    String email )
```

Definition at line 27 of file UserDTO.java.

#### 6.26.3.10 setName()

```
void bspq18_e4.GestionHotelera.server.dto.UserDTO.setName (
    String name )
```

Definition at line 35 of file UserDTO.java.

#### 6.26.3.11 setPass()

```
void bspq18_e4.GestionHotelera.server.dto.UserDTO.setPass (
    String pass )
```

Definition at line 43 of file UserDTO.java.

#### 6.26.3.12 setReservations()

```
void bspq18_e4.GestionHotelera.server.dto.UserDTO.setReservations (
    ArrayList< ReservationDTO > reservations )
```

Definition at line 59 of file UserDTO.java.

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

- [src/main/java/bspq18\\_e4/GestionHotelera/server/dto/UserDTO.java](#)



## Chapter 7

# File Documentation

### 7.1 `src/main/java/bspq18_e4/GestionHotelera/App.java` File Reference

#### Classes

- class [bspq18\\_e4.GestionHotelera.App](#)

#### Packages

- package [bspq18\\_e4.GestionHotelera](#)

### 7.2 `src/main/java/bspq18_e4/GestionHotelera/client/controller/Controller.java` File Reference

#### Classes

- class [bspq18\\_e4.GestionHotelera.client.controller.Controller](#)

#### Packages

- package [bspq18\\_e4.GestionHotelera.client.controller](#)

### 7.3 `src/main/java/bspq18_e4/GestionHotelera/client/gui/Home.java` File Reference

#### Classes

- class [bspq18\\_e4.GestionHotelera.client.gui.Home](#)

#### Packages

- package [bspq18\\_e4.GestionHotelera.client.gui](#)

## 7.4 src/main/java/bspq18\_e4/GestionHotelera/client/gui/Login.java File Reference

### Classes

- class [bspq18\\_e4.GestionHotelera.client.gui.Login](#)

### Packages

- package [bspq18\\_e4.GestionHotelera.client.gui](#)

## 7.5 src/main/java/bspq18\_e4/GestionHotelera/client/gui/MyAccount.java File Reference

### Classes

- class [bspq18\\_e4.GestionHotelera.client.gui.MyAccount](#)

### Packages

- package [bspq18\\_e4.GestionHotelera.client.gui](#)

## 7.6 src/main/java/bspq18\_e4/GestionHotelera/client/gui/Rooms.java File Reference

### Classes

- class [bspq18\\_e4.GestionHotelera.client.gui.Rooms](#)

### Packages

- package [bspq18\\_e4.GestionHotelera.client.gui](#)

## 7.7 src/main/java/bspq18\_e4/GestionHotelera/client/gui/Signup.java File Reference

### Classes

- class [bspq18\\_e4.GestionHotelera.client.gui.Signup](#)

### Packages

- package [bspq18\\_e4.GestionHotelera.client.gui](#)

## 7.8 src/main/java/bspq18\_e4/GestionHotelera/client/remote/ServiceLocator.java File Reference

### Classes

- class [bspq18\\_e4.GestionHotelera.client.remote.ServiceLocator](#)

### Packages

- package [bspq18\\_e4.GestionHotelera.client.remote](#)

## 7.9 src/main/java/bspq18\_e4/GestionHotelera/server/assembler/Assemble.java File Reference

### Classes

- class [bspq18\\_e4.GestionHotelera.server.assembler.Assemble](#)

### Packages

- package [bspq18\\_e4.GestionHotelera.server.assembler](#)

## 7.10 src/main/java/bspq18\_e4/GestionHotelera/server/dao/HotelDAO.java File Reference

### Classes

- class [bspq18\\_e4.GestionHotelera.server.dao.HotelDAO](#)

### Packages

- package [bspq18\\_e4.GestionHotelera.server.dao](#)

## 7.11 src/main/java/bspq18\_e4/GestionHotelera/server/dao/IHotelDAO.java File Reference

### Classes

- interface [bspq18\\_e4.GestionHotelera.server.dao.IHotelDAO](#)

### Packages

- package [bspq18\\_e4.GestionHotelera.server.dao](#)

## 7.12 src/main/java/bspq18\_e4/GestionHotelera/server/data/Hotel.java File Reference

### Classes

- class [bspq18\\_e4.GestionHotelera.server.data.Hotel](#)

### Packages

- package [bspq18\\_e4.GestionHotelera.server.data](#)

## 7.13 src/main/java/bspq18\_e4/GestionHotelera/server/data/Reservation.java File Reference

### Classes

- class [bspq18\\_e4.GestionHotelera.server.data.Reservation](#)

### Packages

- package [bspq18\\_e4.GestionHotelera.server.data](#)

## 7.14 src/main/java/bspq18\_e4/GestionHotelera/server/data/Room.java File Reference

### Classes

- class [bspq18\\_e4.GestionHotelera.server.data.Room](#)

### Packages

- package [bspq18\\_e4.GestionHotelera.server.data](#)

## 7.15 src/main/java/bspq18\_e4/GestionHotelera/server/data/User.java File Reference

### Classes

- class [bspq18\\_e4.GestionHotelera.server.data.User](#)

### Packages

- package [bspq18\\_e4.GestionHotelera.server.data](#)



## 7.16 src/main/java/bspq18\_e4/GestionHotelera/server/dto/HotelDTO.java File Reference

### Classes

- class [bspq18\\_e4.GestionHotelera.server.dto.HotelDTO](#)

### Packages

- package [bspq18\\_e4.GestionHotelera.server.dto](#)

## 7.17 src/main/java/bspq18\_e4/GestionHotelera/server/dto/ReservationDTO.java File Reference

### Classes

- class [bspq18\\_e4.GestionHotelera.server.dto.ReservationDTO](#)

### Packages

- package [bspq18\\_e4.GestionHotelera.server.dto](#)

## 7.18 src/main/java/bspq18\_e4/GestionHotelera/server/dto/RoomDTO.java File Reference

### Classes

- class [bspq18\\_e4.GestionHotelera.server.dto.RoomDTO](#)

### Packages

- package [bspq18\\_e4.GestionHotelera.server.dto](#)

## 7.19 src/main/java/bspq18\_e4/GestionHotelera/server/dto/UserDTO.java File Reference

### Classes

- class [bspq18\\_e4.GestionHotelera.server.dto.UserDTO](#)

### Packages

- package [bspq18\\_e4.GestionHotelera.server.dto](#)

## 7.20 `src/main/java/bspq18_e4/GestionHotelera/server/HotelServer.java` File Reference

### Classes

- class [bspq18\\_e4.GestionHotelera.server.HotelServer](#)

### Packages

- package [bspq18\\_e4.GestionHotelera.server](#)

## 7.21 `src/main/java/bspq18_e4/GestionHotelera/server/remote/IService.java` File Reference

### Classes

- interface [bspq18\\_e4.GestionHotelera.server.remote.IService](#)

### Packages

- package [bspq18\\_e4.GestionHotelera.server.remote](#)

## 7.22 `src/main/java/bspq18_e4/GestionHotelera/server/remote/Service.java` File Reference

### Classes

- class [bspq18\\_e4.GestionHotelera.server.remote.Service](#)

### Packages

- package [bspq18\\_e4.GestionHotelera.server.remote](#)

## 7.23 `src/test/java/bspq18_e4/GestionHotelera/server/AppTest.java` File Reference

### Classes

- class [bspq18\\_e4.GestionHotelera.server.AppTest](#)

### Packages

- package [bspq18\\_e4.GestionHotelera.server](#)

## 7.24 src/test/java/bspq18\_e4/GestionHotelera/server/AssembleTest.java File Reference

### Classes

- class [bspq18\\_e4.GestionHotelera.server.AssembleTest](#)

### Packages

- package [bspq18\\_e4.GestionHotelera.server](#)

## 7.25 src/test/java/bspq18\_e4/GestionHotelera/server/DAOTest.java File Reference

### Classes

- class [bspq18\\_e4.GestionHotelera.server.DAOTest](#)

### Packages

- package [bspq18\\_e4.GestionHotelera.server](#)

## 7.26 src/test/java/bspq18\_e4/GestionHotelera/server/DataTest.java File Reference

### Classes

- class [bspq18\\_e4.GestionHotelera.server.DataTest](#)

### Packages

- package [bspq18\\_e4.GestionHotelera.server](#)



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