

RoomRental

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# Chapter 1

## Namespace Index

### 1.1 Packages

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

<a href="#">es</a>	.. . . . .	9
<a href="#">es.deusto</a>	.. . . . .	9
<a href="#">es.deusto.client</a>	.. . . . .	9
<a href="#">es.deusto.server</a>	.. . . . .	9
<a href="#">es.deusto.server.jdo</a>	.. . . . .	10



## Chapter 2

# Hierarchical Index

### 2.1 Class Hierarchy

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

es.deusto.client.Client . . . . .	11
es.deusto.server.IServer.OccupancyError . . . . .	??
es.deusto.client.PanelBuilder . . . . .	??
es.deusto.server.IServer.PropertyRegistrationError . . . . .	??
es.deusto.server.IServer.RegistrationError . . . . .	??
es.deusto.server.jdo.User.UserKind . . . . .	??
Remote	
es.deusto.server.IServer . . . . .	??
es.deusto.server.Server . . . . .	??
Serializable	
es.deusto.server.jdo.Occupancy . . . . .	??
es.deusto.server.jdo.Property . . . . .	??
es.deusto.server.jdo.Reservation . . . . .	??
es.deusto.server.jdo.User . . . . .	??
UnicastRemoteObject	
es.deusto.server.Server . . . . .	??



# Chapter 3

## Class Index

### 3.1 Class List

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

<a href="#">es.deusto.client.Client</a>	.. . . . .	<a href="#">11</a>
<a href="#">es.deusto.server.IServer</a>	.. . . . .	<a href="#">??</a>
<a href="#">es.deusto.server.jdo.Occupancy</a>	.. . . . .	<a href="#">??</a>
<a href="#">es.deusto.server.IServer.OccupancyError</a>	.. . . . .	<a href="#">??</a>
<a href="#">es.deusto.client.PanelBuilder</a>	.. . . . .	<a href="#">??</a>
<a href="#">es.deusto.server.jdo.Property</a>	.. . . . .	<a href="#">??</a>
<a href="#">es.deusto.server.IServer.PropertyRegistrationError</a>	.. . . . .	<a href="#">??</a>
<a href="#">es.deusto.server.IServer.RegistrationError</a>	.. . . . .	<a href="#">??</a>
<a href="#">es.deusto.server.jdo.Reservation</a>	.. . . . .	<a href="#">??</a>
<a href="#">es.deusto.server.Server</a>	.. . . . .	<a href="#">??</a>
<a href="#">es.deusto.server.jdo.User</a>	.. . . . .	<a href="#">??</a>
<a href="#">es.deusto.server.jdo.User.UserKind</a>	.. . . . .	<a href="#">??</a>



# Chapter 4

## File Index

### 4.1 File List

Here is a list of all files with brief descriptions:

src/main/java/es/deusto/client/ <a href="#">Client.java</a>	.....	??
src/main/java/es/deusto/client/ <a href="#">PanelBuilder.java</a>	.....	??
src/main/java/es/deusto/server/ <a href="#">I Server.java</a>	.....	??
src/main/java/es/deusto/server/ <a href="#">Server.java</a>	.....	??
src/main/java/es/deusto/server/jdo/ <a href="#">Occupancy.java</a>	.....	??
src/main/java/es/deusto/server/jdo/ <a href="#">Property.java</a>	.....	??
src/main/java/es/deusto/server/jdo/ <a href="#">Reservation.java</a>	.....	??
src/main/java/es/deusto/server/jdo/ <a href="#">User.java</a>	.....	??



# Chapter 5

## Namespace Documentation

### 5.1 Package es

#### Packages

- package [deusto](#)

### 5.2 Package es.deusto

#### Packages

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

### 5.3 Package es.deusto.client

#### Classes

- class [Client](#)
- class [PanelBuilder](#)

### 5.4 Package es.deusto.server

#### Packages

- package [jdo](#)

#### Classes

- interface [IServer](#)
- class [Server](#)

## 5.5 Package es.deusto.server.jdo

### Classes

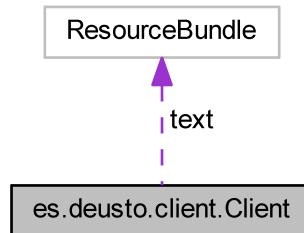
- class [Occupancy](#)
- class [Property](#)
- class [Reservation](#)
- class [User](#)

# Chapter 6

## Class Documentation

### 6.1 es.deusto.client.Client Class Reference

Collaboration diagram for es.deusto.client.Client:



#### Public Member Functions

- `JFrame getWindow ()`
- `Client (String[] args)`
- `void login (String username, String password)`
- `void register (String name, String username, String email, String telephone, String password, boolean isHost)`
- `void adminUpdateAccount (String username, String password, UserKind kind, String telephone, String email, String name, boolean verified)`
- `User getUser (String username)`
- `void changeAccountData (String username, String password, String telephone)`
- `void deleteAccount (User user)`
- `void searchPropertiesByCity (String cityname, JList< Property > resultList)`
- `void searchReservationsByCity (String cityname, JList< Reservation > resultList)`
- `void searchReservationsByGuest (String name, JList< Reservation > resultList)`
- `void searchUsers (String username, JList< User > resultList)`
- `void deleteProperty (Property property)`
- `void updateReservation (Property property, User guest, String oldStartDate, String startDate, String endDate)`

- void `deleteReservation` (`Reservation` reservation)
- void `bookProperty` (String name, `Property` property, String startDate, String endDate)
- void `searchPropertiesHost` (JList< `Property` > list, String hostname)
- void `publishProperty` (String address, String city, int capacity, double cost, String name)
- void `updateProperty` (String address, int capacity, double cost)
- void `switchRegister` ()
- void `switchLogin` ()
- void `switchHostPropertyNew` (String name, `UserKind` kind)
- void `switchPropertyEdit` (`Property` selectedProp, `UserKind` kind, String id)
- void `switchHostPropertiesManagement` (String name, `UserKind` kind)
- void `switchGuestPropertiesManagement` (String name, `UserKind` kind)
- void `switchGuestBookProperty` (String name, `Property` property, `UserKind` kind)
- void `switchGuestReservationsList` (String name, `UserKind` kind)
- void `switchAccountManagement` (String name, `UserKind` kind)
- void `switchPropertiesSearch` (String id, `UserKind` kind)
- void `switchAdminReservationsSearch` (String id, `UserKind` kind)
- void `switchAdminAccountManagment` (String id, `UserKind` kind)
- void `switchAdminAccountEdit` (`User` selectedUser, String id, `UserKind` kind)
- void `switchAdminAccountNew` (String id, `UserKind` kind)
- void `switchReservationEdit` (`Reservation` selectedReserv, `UserKind` kind, String id)
- void `createMainWindowHost` (String name, `UserKind` kind)
- void `createMainWindowGuest` (String name, `UserKind` kind)
- void `createMainWindowAdmin` (String name, `UserKind` kind)
- void `exit` ()

## Static Public Member Functions

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

## Public Attributes

- ResourceBundle `text`

### 6.1.1 Detailed Description

Definition at line 26 of file Client.java.

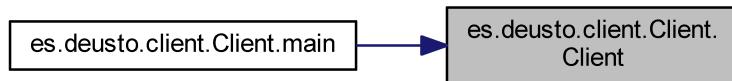
### 6.1.2 Constructor & Destructor Documentation

### 6.1.2.1 Client()

```
es.deusto.client.Client.Client (
    String [] args )
```

Definition at line 54 of file Client.java.

Here is the caller graph for this function:



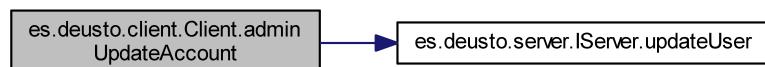
### 6.1.3 Member Function Documentation

#### 6.1.3.1 adminUpdateAccount()

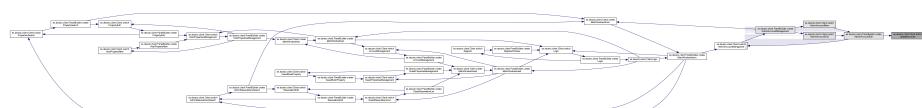
```
void es.deusto.client.Client.adminUpdateAccount (
    String username,
    String password,
    UserKind kind,
    String telephone,
    String email,
    String name,
    boolean verified )
```

Definition at line 184 of file Client.java.

Here is the call graph for this function:



Here is the caller graph for this function:

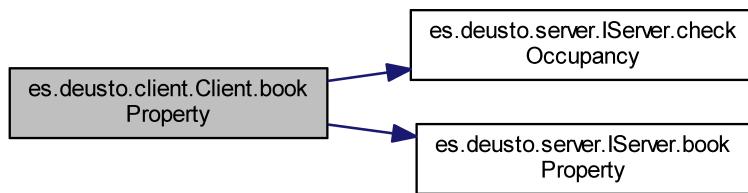


### 6.1.3.2 bookProperty()

```
void es.deusto.client.Client.bookProperty (
    String name,
    Property property,
    String startDate,
    String endDate )
```

Definition at line 405 of file Client.java.

Here is the call graph for this function:



Here is the caller graph for this function:

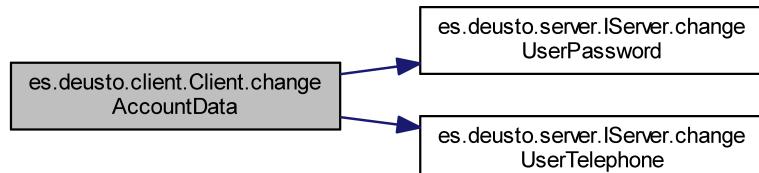


### 6.1.3.3 changeAccountData()

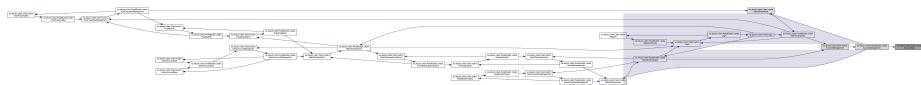
```
void es.deusto.client.Client.changeAccountData (
    String username,
    String password,
    String telephone )
```

Definition at line 231 of file Client.java.

Here is the call graph for this function:



Here is the caller graph for this function:

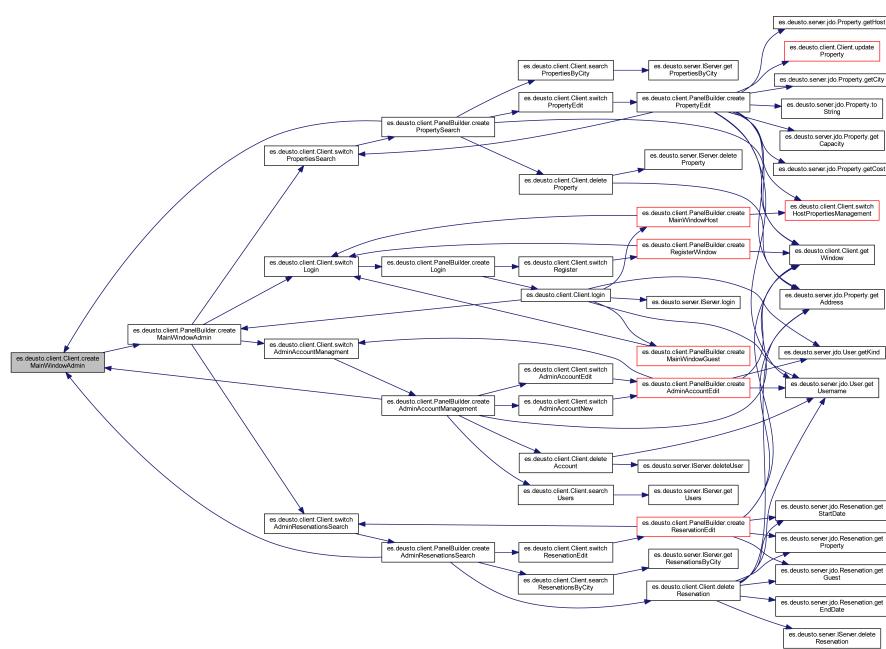


#### 6.1.3.4 createMainWindowAdmin()

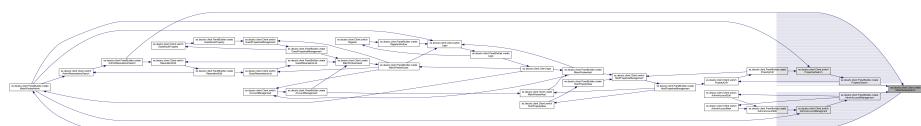
```
void es.deusto.client.Client.createMainWindowAdmin (
    String name,
    UserKind kind )
```

Definition at line 637 of file Client.java.

Here is the call graph for this function:



Here is the caller graph for this function:

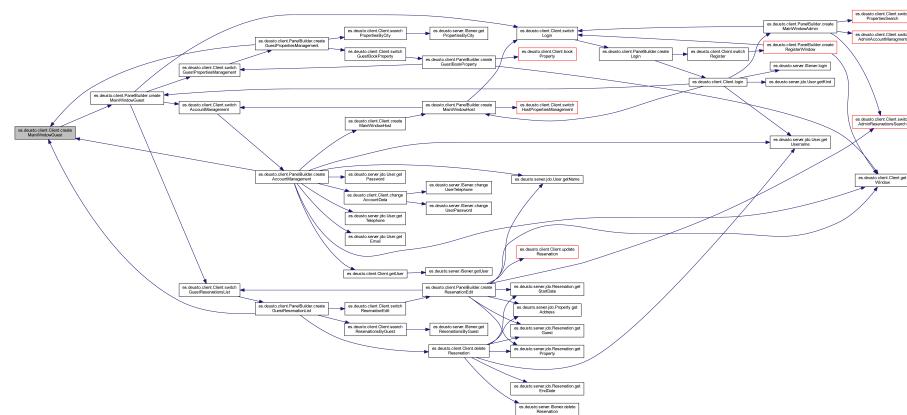


### 6.1.3.5 createMainWindowGuest()

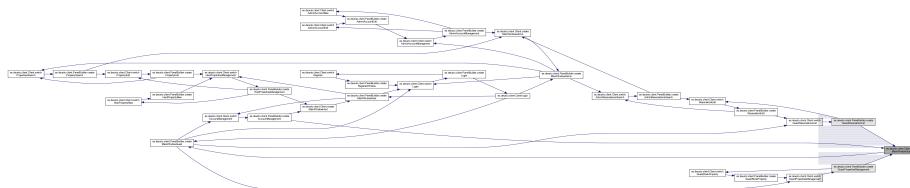
```
        String name,  
        UserKind kind )
```

Definition at line 630 of file Client.java.

Here is the call graph for this function:



Here is the caller graph for this function:

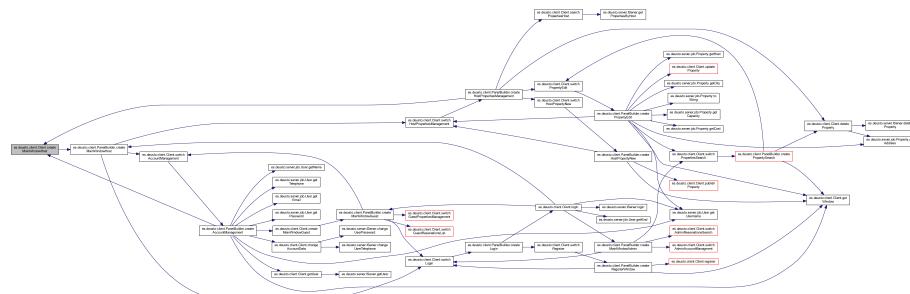


### 6.1.3.6 createMainWindowHost()

```
        String name,  
        UserKind kind )
```

Definition at line 623 of file Client.java.

Here is the call graph for this function:



Here is the caller graph for this function:

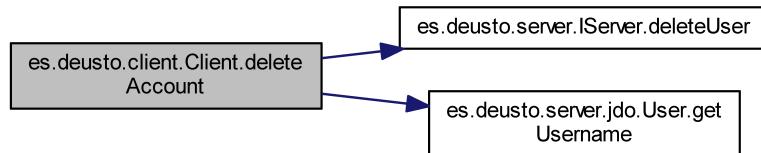


#### 6.1.3.7 deleteAccount()

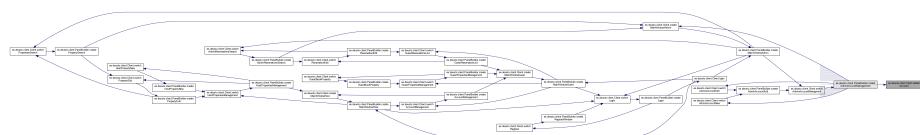
```
void es.deusto.client.Client.deleteAccount (User user)
```

Definition at line 246 of file Client.java.

Here is the call graph for this function:



Here is the caller graph for this function:

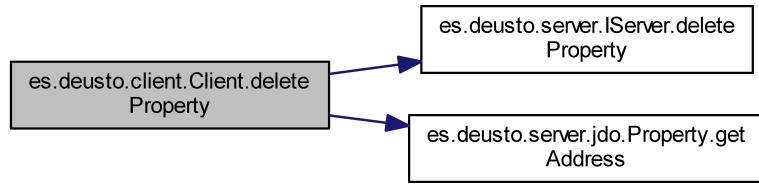


#### 6.1.3.8 deleteProperty()

```
void es.deusto.client.Client.deleteProperty (Property property)
```

Definition at line 356 of file Client.java.

Here is the call graph for this function:



Here is the caller graph for this function:

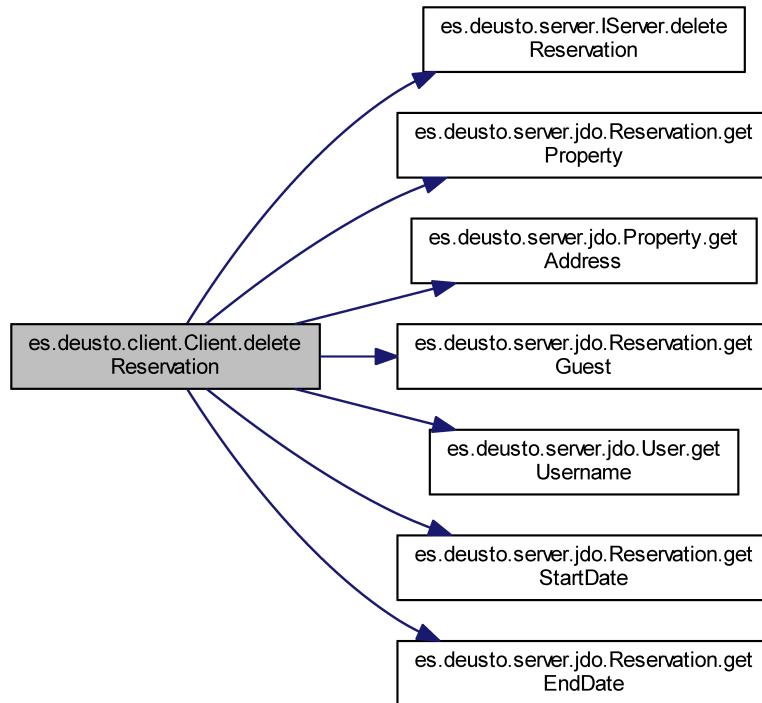


#### 6.1.3.9 deleteReservation()

```
void es.deusto.client.Client.deleteReservation (
    Reservation reservation )
```

Definition at line 396 of file Client.java.

Here is the call graph for this function:



Here is the caller graph for this function:



#### 6.1.3.10 exit()

```
void es.deusto.client.Client.exit( )
```

Definition at line 644 of file Client.java.

### 6.1.3.11 getUser()

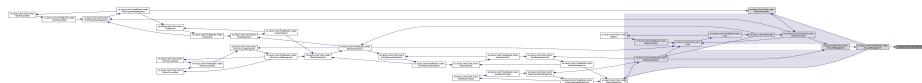
```
User es.deusto.client.Client.getUser (
```

Definition at line 220 of file Client.java.

Here is the call graph for this function:



Here is the caller graph for this function:



### 6.1.3.12 getWindow()

```
JFrame es.deusto.client.Client.getWindow ( )
```

Definition at line 45 of file Client.java.

Here is the caller graph for this function:

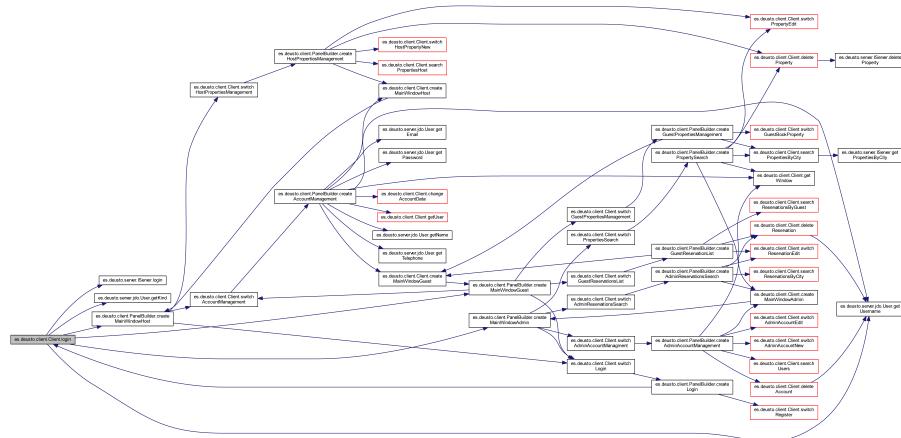


### 6.1.3.13 login()

```
void es.deusto.client.Client.login (  
        String username,  
        String password )
```

Definition at line 104 of file Client.java.

Here is the call graph for this function:



Here is the caller graph for this function:

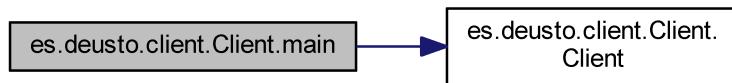


### 6.1.3.14 main()

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

Definition at line 28 of file Client.java.

Here is the call graph for this function:



#### 6.1.3.15 publishProperty()

```
void es.deusto.client.Client.publishProperty (
    String address,
    String city,
    int capacity,
    double cost,
    String name )
```

Definition at line 451 of file Client.java.

Here is the call graph for this function:



Here is the caller graph for this function:



#### 6.1.3.16 register()

```
void es.deusto.client.Client.register (
    String name,
    String username,
    String email,
    String telephone,
    String password,
    boolean isHost )
```

Definition at line 144 of file Client.java.

Here is the call graph for this function:

