

Booking System – Add A New Room

Name:

Add A New Room

Description:

This use case covers the adding of a new room by the user and entering all of the information of the room.

Actors:

Manager

Triggers:

The use case is triggered by new rooms are built.

Preconditions:

None

Postconditions:

After the use case is complete, a new room will be added.

Courses of events:

Basic course of events:

1. The user performs the get all room status use case
2. There are all rooms with their status displayed. The user selects the add room function
3. The system displays a dialog to enter the room information
4. The user enters the room's number, type and price
5. The system remembers the new room and updates the room status data

Exceptional course of events:

1. The user performs the get all room status use case
2. There are all rooms with their status displayed. The user selects the add room function
3. The system displays a dialog to enter the room information

4. The user enters the room's number, type and price
5. The system warns the user that the number of this room overlaps with a previous room and returns to step 3

Exceptional course of events (2):

1. The user performs the get all room status use case
2. There are all rooms with their status displayed. The user selects the add room function
3. The system displays a dialog to enter the room information
4. The user inputs the room's price with a negative number
5. The system warns the user that the input is illegal and returns to step 3

Extension Points:

None

Inclusions:

Get All Room Status