

Project User Manual

1. Load the Projects

Unzip the file 'xiongycasg4server', 'xiongycdblib' and load them in Netbeans.

2. Add Required Libraries

'xiongycasg4server' Project: Please add the 'xiongycdblib' from 'xiongycdblib >>dist' to its 'Libraries' folder.

'xiongycdblib' Project: Please add the 'sqljdbc4.jar' to its 'Libraries' folder.

3. Deploy the Server and Run it

Right click the 'xiongycasg4server' project and choose deploy. Once you see 'xiongycasg4server was successfully deployed in xxx milliseconds.' Then you can run the 'xiongycasg4server' project.

4. Test the Project

(1) In the home page, you can click "List Customers Info" to view all details of current customer in the database.

(2) Then you can enter the date in and date out to view all the available rooms with its total prices.

(3) If the date is not formatted as 'mm/dd/yy', or the date in is later than the date out, or date in or date out is not in the valid date range, it will show you the corresponding error message.

Besides, you can click 'Back' to reenter you date in and date out.

(4) When both the date in and the date out are correct, it will list all the room no and its total price for your specified date range. Now you can select your Customer ID and Room No to book the room.

Besides, the date in and date out you filled will be also shown on this page but they are unable to change here.

(5) Now you can click the 'book' button to book the room. Once the book is successful, it will show you the room you booked and the total cost of it. Otherwise, you will see the 'Reservation Failed' error message. Now, you can click the 'Back' link to make another booking.