

Project User Manual

1. Unzip the file 'xiongycasg5.rar' and open the 'xiongycasg5' solution in Visual Studio 2012 Professional.

2. Select 'xiongycasg5client' and debug this project ('Debug>>Start new instance').

3. Use this app

(1) Firstly, it will list all the details of current customer in the database, including 'CID', 'Name', and 'CCNo'.

(2) Then you can enter 'b' to book a room or enter 'q' to quit this app.

(3) If you enter 'b', you will be asked to enter your date in and date out. 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. For example, you should enter '11/01/13' instead of '11/1/13' to obey the required date format. If you got the error message, you can enter 'b' to start a new booking or 'q' to quit the app.

(4) When both the date in and the date out are correct, it will list all the room numbers and their total prices for your specified date range. Now you can press 'b' to book an available room, or 'q' to quit the app. If you enter 'b', please enter your customer id and room number to book the room. Besides, the room number should be one of the available room numbers listed above. Otherwise, reservation will fail and you will go back to step 2.

(5) If all the information you enter are correct, it will show you the message tells you the room number booked with its total price during that period of time. And you can also enter 'b' to make another booking or 'q' to quit this app.