

A dark blue vertical bar on the left side of the page. A blue arrow points to the right from the bar, containing the text "2015-4-3".

2015-4-3

# **User Guide Of Hotel Booking System**

Several thin, curved lines in shades of blue and grey originate from the bottom left corner and sweep upwards and to the right.

**Bai Jun  
26346990**

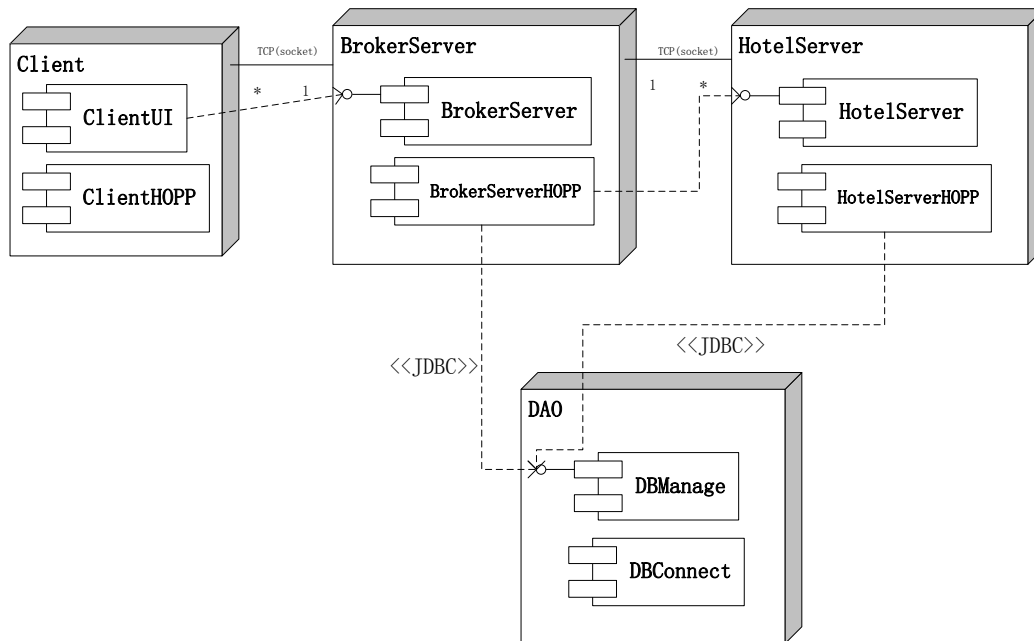
## Content

1. Develop environment .....	- 2 -
2. Deployment diagram .....	- 2 -
3. Instruction of installation and implementation.....	- 2 -
3.1 To Install the JDK Software and Set JAVA_HOME on a Windows System .....	- 2 -
3.2 To Install MySQL Server and Workbench .....	- 3 -
3.3 Import database dump .....	- 3 -
3.4 Run Hotel Booking System.....	- 4 -
4. Instruction of system operation .....	- 5 -
4.1 Register .....	- 5 -
4.2 Login.....	- 5 -
4.3 Homepage.....	- 6 -
4.4 Query.....	- 6 -
4.5 Hotel booking.....	- 7 -
4.6 Order management .....	- 8 -

## 1. Develop environment

- JDK 1.7
- MySQL 5.6

## 2. Deployment diagram



## 3. Instruction of installation and implementation

### 3.1 To Install the JDK Software and Set JAVA\_HOME on a Windows System

#### 1) Install the JDK software.

- Go to <http://java.sun.com/javase/downloads/index.jsp>.
- Select the appropriate JDK software and click Download.  
The JDK software is installed on your computer, for example, at C:\Program Files\Java\jdk1.8.0\_31. You can move the JDK software to another location if desired.

#### 2) Set JAVA\_HOME:

- Right click My Computer and select Properties.
- On the Advanced tab, select Environment Variables, and then edit JAVA\_HOME to point to where the JDK software is located, for example, C:\Program Files\Java\jdk1.8.0\_31.

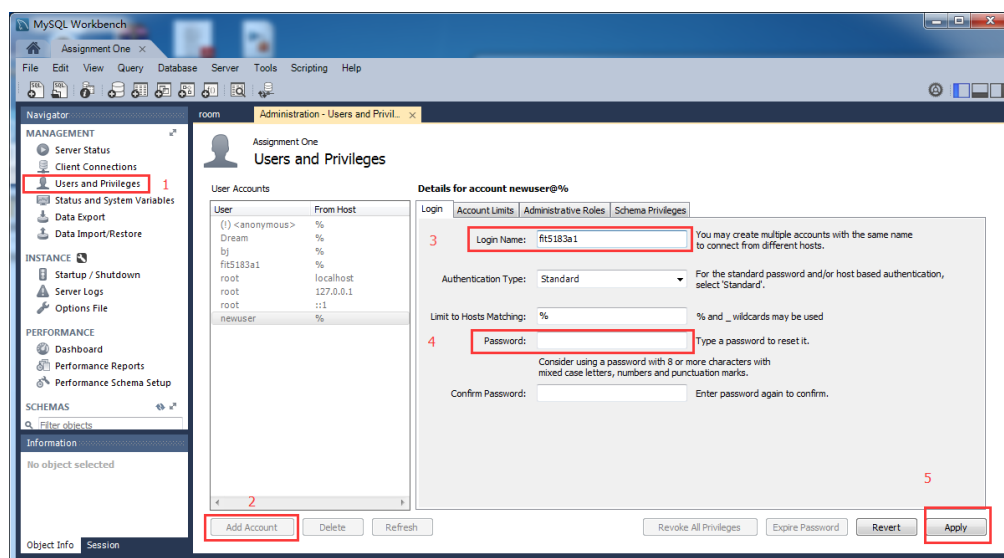
### 3.2 To Install MySQL Server and Workbench

1) Download MySQL Community Server 5.6 installation file appropriate for the platform in your computer from the webpage <http://dev.mysql.com/downloads/mysql/> and install it.

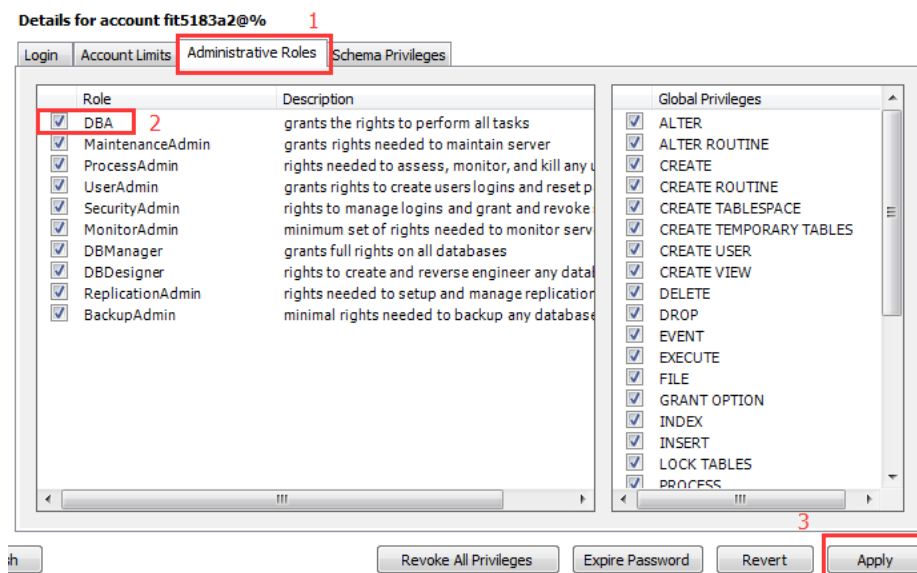
2) Download MySQL Workbench 6.2.5 appropriate for your platform from <http://dev.mysql.com/downloads/workbench/> and install it.

### 3.3 Import database dump

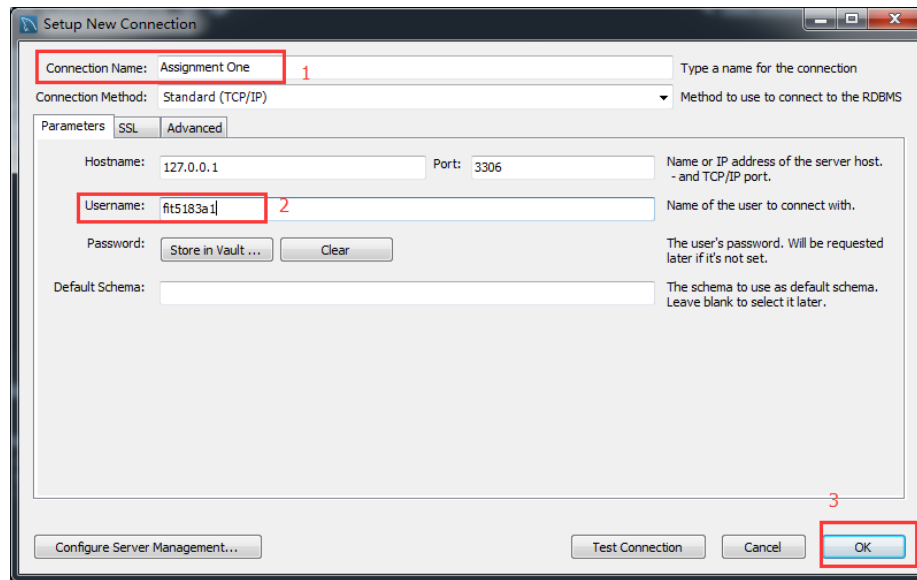
1) Open MySQL Workbench, create account with user name: fit5183, leave password null;



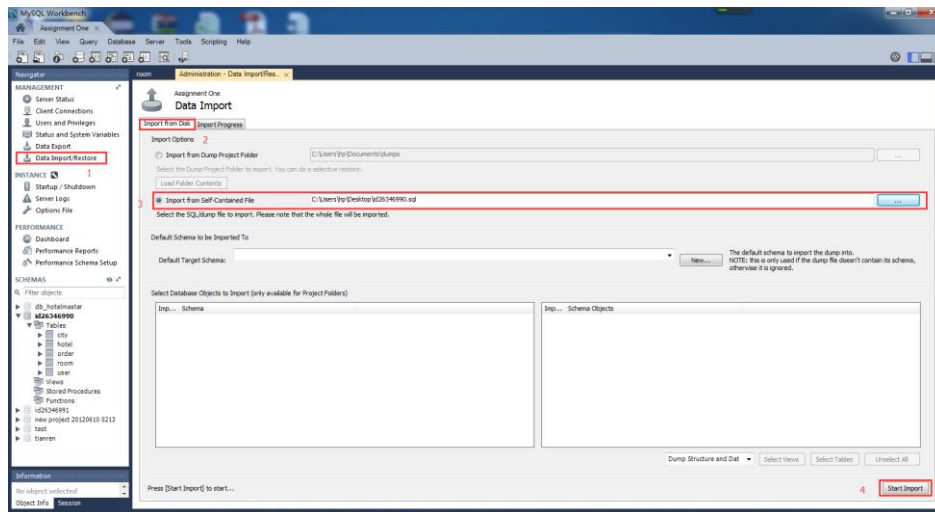
2) Click Administrative Roles, grant DBA role to user fit5183a1;



3) Use user fit5183a1 to create new connection;

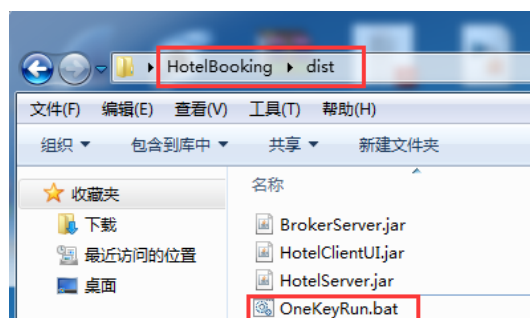


4) Import database dump from disk



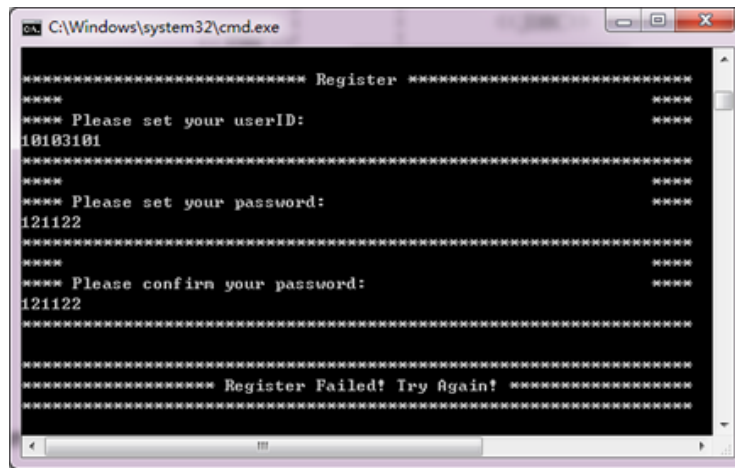
### 3.4 Run Hotel Booking System

Open the folder HotelBooking/dist, click "OneKeyRun.bat" to start the system:

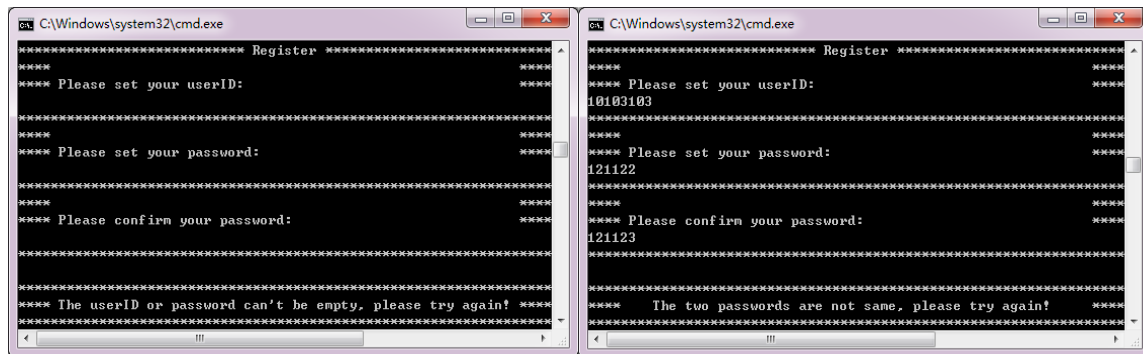


## 4. Instruction of system operation

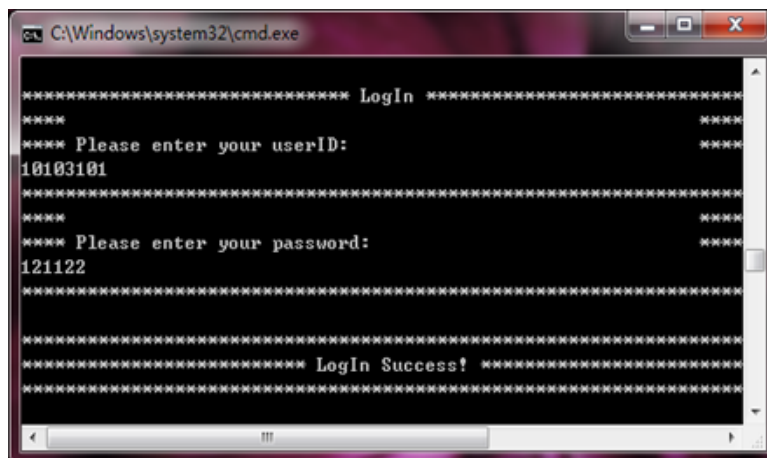
### 4.1 Register



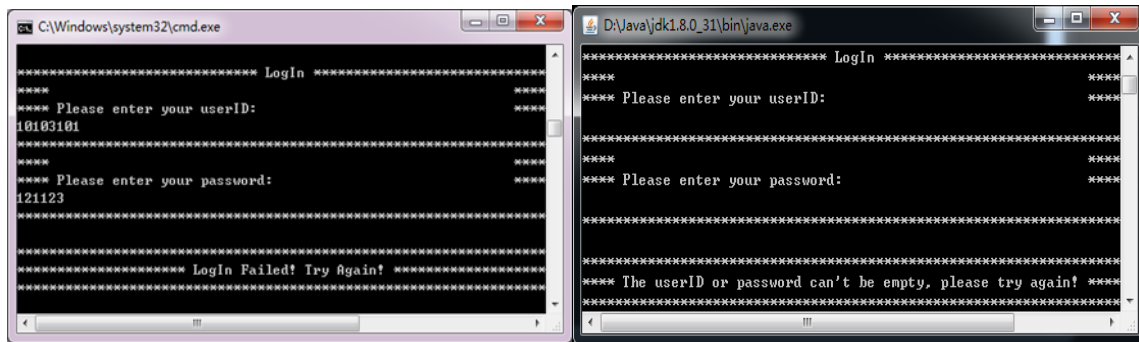
User can follow this instruction to complete register. When there are illegal input, the system will show error information to point it out:



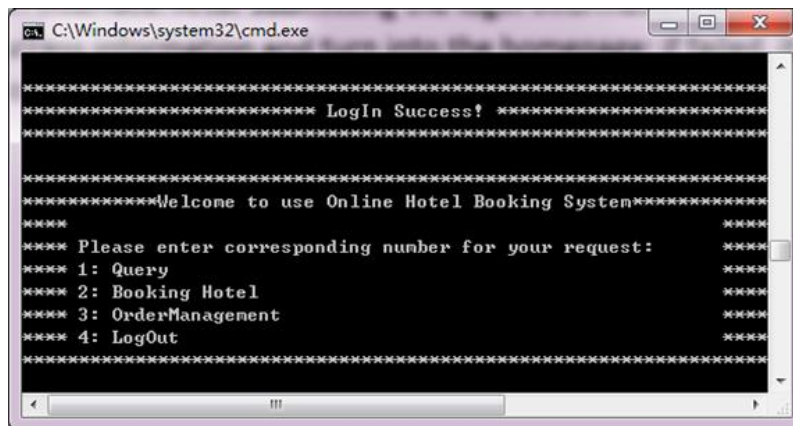
### 4.2 Login



Input right userID and password, user can enter homepage of the system. When there are illegal inputs, the system will show error information to point it out:



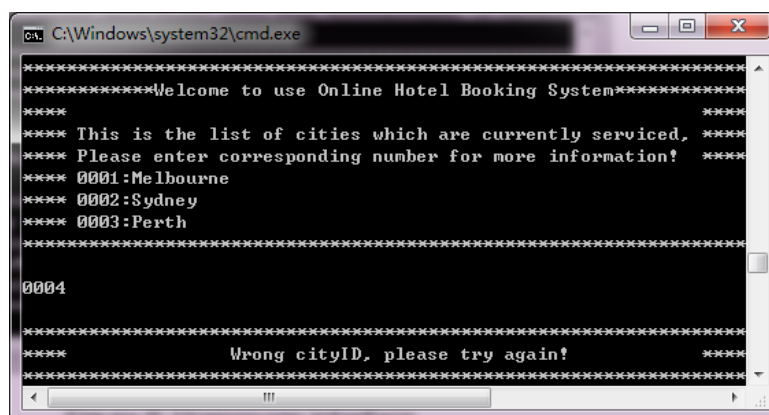
### 4.3 Homepage



This is the homepage of the hotel booking system, user can input the corresponding number to use the function they want.

### 4.4 Query

When user choose to enter query, there will be a list of available cities shown on the screen. User can enter the city ID to query the hotel information in that city. When there are illegal inputs, the system will show error information to point it out:



This is the list of hotel information in selected city:

```

C:\Windows\system32\cmd.exe

0001

*****Welcome to use Online Hotel Booking System*****

**** This is the list of hotels located in Melbourne ****
**** HotelID HotelName SingleRoom DoubleRoom VIP ****
****0001****Hilton****289.99****333.00****754.00****
****0004****Chevron****112.24****222.00****666.00****
****0005****Regent****121.50****212.00****785.00****
**** [Enter 1 to Book] ***** [Enter 2 to Back] ****

```

#### 4.5 Hotel booking

```

C:\Windows\system32\cmd.exe

*****Welcome to use Online Hotel Booking System*****

**** Please enter request to make your booking ****
**** Format: ****
**** "hotelid,roomtype(A:SingleRoom; B:DoubleRoom; C:VIP)" ****
**** Enter "query" to query the hotel information. ****

0001,C

**** The hotel room you are requesting now is available! ****
**** Please enter your information to complete the order. ****
**** Format: ****
**** "username,indate,outdate,phone,card" ****

baijun,12,13,18662479896,622140625460125

**** You have booked hotel room successfully! ****
**** [Enter 1 to Manage] ***** [Enter 2 to Back] ****

```

This is the hotel booking page. Follow this instruction, user can make an order of hotel booking. When there are illegal inputs, the system will show error information to point it out, user can retry to make an order:

```

C:\Windows\system32\cmd.exe

*****Welcome to use Online Hotel Booking System*****

**** Please enter request to make your booking ****
**** Format: ****
**** "hotelid,roomtype(A:SingleRoom; B:DoubleRoom; C:VIP)" ****
**** Enter "query" to query the hotel information. ****

0001

**** The format of information you entered is wrong! ****

C:\Windows\system32\cmd.exe

**** The hotel room you are requesting now is available! ****
**** Please enter your information to complete the order. ****
**** Format: ****
**** "username,indate,outdate,phone,card" ****

aaaa,12,14,1832456457

**** The format of information you entered is wrong! ****

```



## 4.6 Order management

```

C:\Windows\system32\cmd.exe
=====
Welcome to use Online Hotel Booking System=====
=====
**** This is the list of your order information ****
**** Enter corresponding orderid to delete order; ****
=====

!      orderid      !username!cityname!hotelname!roomid!indate!outdate!phone!card!
!101031011427357620945!bai!Sydney!Chevron!0001!1!5!89898989!78954612!
!101031011427365255121!baijun!Perth!Regent!0003!1!3!18662479896!1234567890123456!
!101031011427365628311!dabai!Sydney!Chevron!0002!12!25!18920700952!500381199012021639!
!101031011427365841533!baijun!Perth!Regent!0001!25!29!15024121202!101210121!
!101031011427715822220!bb!Melbourne!Hilton!0002!12!13!123!123!
!101031011427724400356!baibai!Melbourne!Hilton!0009!1!12!13!4!
!101031011427780647812!nn!Sydney!Chevron!0003!1!12!13!4!
!101031011427960613753!baijun!Melbourne!Hilton!0003!12!13!18662479896!622140625460125!

=====
**** Enter "back" to back to the homepage. ****
=====

```

This is order management page. It will list all order information of current user. User can choose to delete order if they want, or just back to the homepage. When there are illegal inputs, the system will show error information to point it out, user can retry to make an order:

```

C:\Windows\system32\cmd.exe
!101031011427960613753!baijun!Melbourne!Hilton!0003!12!13!18662479
=====
**** Enter "back" to back to the homepage. ****
=====
101031
=====
DELETE FAILED!
=====

C:\Windows\system32\cmd.exe
=====
**** Enter "back" to back to the homepage. ****
=====
101031011427960613753
=====
DELETE SUCCESS!
=====

```