

How to run hotel management system

1. Install mysql in your pc
2. Setup mysql
3. Import the hotel management system to your editor
4. Create the database hotel and login to the connectionprovider.java

```
ConnectionProvider.java X
1 package Database;
2
3 import java.sql.Connection;
4
5
6 public class ConnectionProvider {
7     public static Connection getCon() {
8         try {
9             Class.forName("com.mysql.cj.jdbc.Driver");
10            Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/hotel","root","0882530514");
11            return con;
12        }
13        catch(Exception e)
14        {
15            return null;
16        }
17    }
18 }
19
```

5. Create each table from table.java

```
table.java X
1 package Database;
2
3 import java.sql.*;
4
5
6 public class table {
7     public static void main(String[] args) {
8
9         Connection con = null;
10        Statement st = null;
11        try {
12            con = ConnectionProvider.getCon();
13            st = con.createStatement();
14            //st.executeUpdate("create table users (userID int AUTO_INCREMENT primary key, name varchar(200), email varchar(200), password varchar(200))");
15            //st.executeUpdate("create table room (roomID int AUTO_INCREMENT primary key, roomNo varchar(10), roomType varchar(50), price int, roomStatus varchar(50))");
16            //st.executeUpdate("create table customers (id int, name varchar(200), mobileNumber varchar(20), nationality varchar(200), gender varchar(10))");
17            //st.executeUpdate("create table spa (spaID int AUTO_INCREMENT primary key, spaType varchar(200), time varchar(50), price varchar(50))");
18            //st.executeUpdate("create table food (foodID int AUTO_INCREMENT primary key, foodName varchar(300), foodType varchar(200), quantity int)");
19            //st.executeUpdate("create table orders (orderID int AUTO_INCREMENT primary key, roomNumber varchar(200), foodName varchar(300), foodType varchar(200), quantity int)");
20            JOptionPane.showMessageDialog(null, "Table Created");
21        }
22        catch(Exception e) {
23            JOptionPane.showMessageDialog(null, e);
24        }
25        finally
26        {
27            try {
28                con.close();
29                st.close();
30            }
31            catch(Exception e) {
32            }
33        }
34    }
35 }
36 }
37
```

6. Add the libraries mysql-connector-j-8.3.0.jar and LGoodDatePicker-11.2.1.jar
7. Run the Main.java from Main package

Build this project with javaSE-17 and use the Eclipse editor.

Admin Account

Email - admin

Password - admin

To test the payment

Card number - 1234123412341234

Card holder name - Test

Expiry Date - 01/27

CVV - 123