# **DB Tables**

**Table Name :- ROOMS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Size** | **Special Keys** |
| ROOM\_ID | NUMBER | 5 | PRIMARY KEY |
| ROOM\_NO | VARCHAR | 8 | NOT NULL, UNIQUE CONSTRAINT |
| LOCATION | VARCHAR | 30 | NOT NULL |
| TYPE | VARCHAR | 20 | NOT NULL |
| CAPACITY | NUMBER | 10 | NOT NULL |
| RATE | NUMBER | 6 | NOT NULL |
| STATUS | NUMBER | 2 | N/A |

**Table Name :- ROOMS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Size** | **Special Keys** |
| ROOM\_TYPE | VARCHAR2 | 20 | NOT NULL |
| CAPACITY | VARCHAR2 | 4 | NOT NULL |

**Table Name :- MEMBERS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Size** | **Special Keys** |
| MEMBER\_ID | NUMBER | 5 | NOT NULL |
| NAME | VARCHAR | 35 | NOT NULL |
| ISSUE\_DATE | DATE |  | NOT NULL |

**Table Name :- STAFFS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Size** | **Special Keys** |
| NAME | VARCHAR2 | 20 | N/A |
| DESIGNATION | VARCHAR2 | 10 | N/A |
| DOB | VARCHAR2 | 40 | N/A |
| DOJ | VARCHAR2 | 40 | N/A |
| ADHAR\_NO | NUMBER | 12 | NOT NULL, UNIQUE CONSTRAINT |
| PHONE | NUMBER | 10 | N/A |
| ADDRESS | VARCHAR2 | 30 | N/A |

**Table Name :- CUSTOMERS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Size** | **Special Keys** |
| NAME | VARCHAR2 | 30 | N/A |
| MOB\_NO | NUMBER | 10 | N/A |
| ADDRESS | VARCHAR2 | 50 | N/A |
| ID\_CARD | VARCHAR2 | 20 | N/A |
| CARD\_NO | NUMBER | 20 | N/A |
| ROOM\_ID | NUMBER | 5 | N/A |
| ROOM\_NO | VARCHAR2 | 10 | N/A |
| ROOM\_TYPE | VARCHAR2 | 30 | N/A |
| CAPACITY | NUMBER | 5 | N/A |
| PRICE | NUMBER | 6 | N/A |
| BOOK\_DATE | VARCHAR2 | 35 | N/A |
| IN\_DATE | VARCHAR2 | 35 | N/A |
| OUT\_DATE | VARCHAR2 | 35 | N/A |
| TOT\_PRICE | NUMBER | 8 | N/A |
| BOOKING\_ID | NUMBER | 10 | N/A |

**Table Name :- BOOKING**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Size** | **Special Keys** |
| NAME | VARCHAR2 | 25 | NOT NULL |
| MOB\_NO | NUMBER | 10 | NOT NULL |
| EMAIL | VARCHAR2 | 40 | FOREIGN KEY |
| ADDRESS | VARCHAR2 | 30 | NOT NULL |
| ID\_CARD | VARCHAR2 | 15 | NOT NULL |
| ID\_NUMBER | NUMBER | 15 | NOT NULL |
| ROOM\_ID | NUMBER | 6 | NOT NULL |
| ROOM\_NO | VARCHAR2 | 8 | NOT NULL |
| ROOM\_TYPE | VARCHAR2 | 15 | NOT NULL |
| CAPACITY | NUMBER | 6 | NOT NULL |
| PRICE | NUMBER | 6 | NOT NULL |
| BOOK\_DATE | DATE | N/A | NOT NULL |
| IN\_DATE | DATE | N/A | NOT NULL |
| STATUS | VARCHAR2 | 22 | NOT NULL |
| PAID\_AMOUNT | NUMBER | 6 | NOT NULL |
| BOOKING\_ID | NUMBER | 10 | PRIMARY KEY |

**Table Name :- COUNT**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Size** | **Special Keys** |
| COUNTER | NUMBER | 5 | N/A |

**PROJECT CODES**

**MYHOTEL PAGE**

/\*

\* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license

\* Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Main.java to edit this template

\*/

package myhotel;

/\*\*

\*

\* @author MR.Cooder

\*/

public class MyHotel {

/\*\*

\* @param args the command line arguments

\*/

public static void main(String[] args) {

// TODO code application logic here

}

}

**WELCOME PAGE**

package myhotel;

import java.awt.Color;

import static java.lang.Thread.sleep;

import java.util.logging.Level;

import java.util.logging.Logger;

public class WelcomePage extends javax.swing.JFrame {

public WelcomePage() {

initComponents();

new Thread()

{

@Override

public void run()

{

for (int i = 0; i<101; i++)

{

try {

sleep(50);

jProgressBar1.setValue(i);

} catch (InterruptedException ex) {

Logger.getLogger(WelcomePage.class.getName()).log(Level.SEVERE, null, ex);

}

}

new Home().setVisible(true);

dispose();

}

}.start();

}

public static void main(String args[]) {

/\* Set the Nimbus look and feel \*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

\* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(WelcomePage.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(WelcomePage.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(WelcomePage.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(WelcomePage.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\* Create and display the form \*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new WelcomePage().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel3;

private javax.swing.JProgressBar jProgressBar1;

// End of variables declaration

}

**HOME PAGE**

\* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license

\* Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template

\*/

package myhotel;

import java.awt.Color;

public class Home extends javax.swing.JFrame {

public Home() {

initComponents();

}

private void jLabel12PropertyChange(java.beans.PropertyChangeEvent evt) {

}

private void jLabel15MouseEntered(java.awt.event.MouseEvent evt) {

jLabel15.setForeground(Color.red);

}

private void jLabel15MouseExited(java.awt.event.MouseEvent evt) {

jLabel15.setForeground(Color.black);

}

private void jLabel15MouseClicked(java.awt.event.MouseEvent evt) {

new Master().setVisible(true);

this.dispose();

}

private void jLabel13MouseEntered(java.awt.event.MouseEvent evt) {

jLabel13.setForeground(Color.red);

}

private void jLabel13MouseExited(java.awt.event.MouseEvent evt) {

jLabel13.setForeground(Color.black);

}

private void jLabel13MouseClicked(java.awt.event.MouseEvent evt) {

new Dashboard().setVisible(true);

this.dispose();

}

public static void main(String args[]) {

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new Home().setVisible(true);

}

});

}

**MASTER PAGE**

package myhotel;

import java.awt.Color;

public class Master extends javax.swing.JFrame {

public Master() {

initComponents();

}

private void jLabel5MouseEntered(java.awt.event.MouseEvent evt) {

jLabel5.setForeground(Color.red);

}

private void jLabel5MouseExited(java.awt.event.MouseEvent evt) {

jLabel5.setForeground(new java.awt.Color(255,255,0));

}

private void jLabel4MouseEntered(java.awt.event.MouseEvent evt) {

jLabel4.setForeground(Color.red);

}

private void jLabel4MouseExited(java.awt.event.MouseEvent evt) {

jLabel4.setForeground(new java.awt.Color(255,255,0));

}

private void jLabel5MouseClicked(java.awt.event.MouseEvent evt) {

new NewRoom().setVisible(true);

this.dispose();

}

private void jLabel1MouseEntered(java.awt.event.MouseEvent evt) {

jLabel1.setForeground(Color.red);

}

private void jLabel1MouseExited(java.awt.event.MouseEvent evt) {

jLabel1.setForeground(new java.awt.Color(255,255,0));

}

private void jLabel1MouseClicked(java.awt.event.MouseEvent evt) {

new Home().setVisible(true);

this.dispose();

}

private void jLabel4MouseClicked(java.awt.event.MouseEvent evt) {

new Staff().setVisible(true);

this.dispose();

}

private void jLabel3MouseEntered(java.awt.event.MouseEvent evt) {

jLabel3.setForeground(Color.red);

}

private void jLabel3MouseExited(java.awt.event.MouseEvent evt) {

jLabel3.setForeground(new java.awt.Color(255,255,0));

}

private void jLabel3MouseClicked(java.awt.event.MouseEvent evt) {

new Membership().setVisible(true);

this.dispose();

}

public static void main(String args[]) {

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(Master.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(Master.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(Master.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Master.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new Master().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel12;

private javax.swing.JLabel jLabel13;

private javax.swing.JLabel jLabel15;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JList<String> jList1;

private javax.swing.JList<String> jList2;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JPanel jPanel4;

private javax.swing.JPanel jPanel5;

private javax.swing.JPanel jPanel7;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JScrollPane jScrollPane2;

private javax.swing.JScrollPane jScrollPane3;

private javax.swing.JScrollPane jScrollPane4;

private javax.swing.JScrollPane jScrollPane5;

private javax.swing.JScrollPane jScrollPane6;

private javax.swing.JTextArea jTextArea1;

private javax.swing.JTextArea jTextArea2;

private javax.swing.JTextArea jTextArea3;

private javax.swing.JTextArea jTextArea4;

// End of variables declaration

}

**DASHBOARD PAGE**

package myhotel;

import java.awt.Color;

import java.sql.\*;

import javax.swing.\*;

import net.proteanit.sql.DbUtils;

public class Dashboard extends javax.swing.JFrame {

public Dashboard() {

initComponents();

}

private void formWindowOpened(java.awt.event.WindowEvent evt) {

try{

Class.forName("oracle.jdbc.OracleDriver");

Connection cn = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE", "hotel", "project");

Statement st = cn.createStatement();

String ql = "select room\_id, room\_no, Booking\_id, name, room\_type, capacity, in\_date, status from booking";

ResultSet rs = st.executeQuery(ql);

jTable1.setModel(DbUtils.resultSetToTableModel(rs));

cn.close();

}

catch(Exception se){

JOptionPane.showMessageDialog(null, se);

}

}

private void jButton2MouseEntered(java.awt.event.MouseEvent evt) {

jButton2.setBackground(Color.red);

jButton2.setForeground(Color.black);

}

private void jButton2MouseExited(java.awt.event.MouseEvent evt) {

jButton2.setBackground(new java.awt.Color(0,102,102));

jButton2.setForeground(new java.awt.Color(255,255,0));

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

new Customers().setVisible(true);

this.dispose();

}

public static void main(String args[]) {

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new Dashboard().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel18;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JTable jTable1;

// End of variables declaration

}

**BOOKING PAGE**

package myhotel;

import java.awt.Color;

import java.awt.Dimension;

import java.util.Date;

import java.sql.\*;

import java.awt.HeadlessException;

import java.awt.Image;

import javax.swing.\*;

public class BookingForm extends javax.swing.JFrame {

public int count;

public BookingForm() {

initComponents();

try{

Class.forName("oracle.jdbc.OracleDriver");

Connection cn = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE", "hotel", "project");

Statement st = cn.createStatement();

String ql = "select room\_type from roomtypes";

ResultSet rs = st.executeQuery(ql);

while(rs.next()){

jComboBox3.addItem(rs.getString(1));

}

String c = "select\*from bcount";

ResultSet ct = st.executeQuery(c);

if(ct.next()){

jTextField8.setText(String.valueOf(ct.getString(1)));

}

count = Integer.parseInt(jTextField8.getText());

cn.close();

}

catch(Exception se){

JOptionPane.showMessageDialog(null, se);

}

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

count++;

try{

Class.forName("oracle.jdbc.OracleDriver");

Connection cn = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE", "hotel", "project");

Statement st = cn.createStatement();

String dob1 = ((JTextField)jDateChooser1.getDateEditor().getUiComponent()).getText();

String dob2 = ((JTextField)jDateChooser2.getDateEditor().getUiComponent()).getText();

String book = "book";

String query = "insert into booking values('"+jTextField1.getText()+"','"+jTextField2.getText()+"','"+jTextField3.getText()+"','"+jTextField4.getText()+"','"+jComboBox1.getItemAt(jComboBox1.getSelectedIndex())+"','"+jTextField5.getText()+"','"+jComboBox3.getItemAt(jComboBox3.getSelectedIndex())+"','"+jTextField6.getText()+"','"+jTextField7.getText()+"','"+jComboBox4.getItemAt(jComboBox4.getSelectedIndex())+"','"+jTextField8.getText()+"','"+dob1+"','"+jTextField10.getText()+"','"+dob2+"','"+jTextField11.getText()+"','"+book+"')";

ResultSet rs = st.executeQuery(query);

String r = "update rooms set status = 1 where room\_id="+jTextField7.getText();

ResultSet s = st.executeQuery(r);

JOptionPane.showMessageDialog(null, "Room Booked");

String u = "update bcount set counter = "+count;

ResultSet up = st.executeQuery(u);

String c = "select\*from bcount";

ResultSet ct = st.executeQuery(c);

while(ct.next()){

jTextField8.setText(String.valueOf(ct.getString(1)));

}

cn.close();

jTextField1.setText("");

jTextField2.setText("");

jTextField3.setText("");

jTextField4.setText("");

jTextField5.setText("");

jTextField6.setText("");

jTextField11.setText("");

}

catch(Exception se){

JOptionPane.showMessageDialog(null, se);

}

}

private void jComboBox3ActionPerformed(java.awt.event.ActionEvent evt) {

try{

Class.forName("oracle.jdbc.OracleDriver");

Connection cn = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE", "hotel", "project");

Statement st = cn.createStatement();

String ql = "select room\_no from rooms where status = 0 and rooms.type='"+jComboBox3.getItemAt(jComboBox3.getSelectedIndex())+"'";

ResultSet rs= st.executeQuery(ql);

jComboBox4.removeAllItems();

while(rs.next()){

jComboBox4.addItem(rs.getString(1));

}

}

catch(Exception se){

JOptionPane.showMessageDialog(null, se);

}

}

private void jComboBox4ActionPerformed(java.awt.event.ActionEvent evt) {

try{

Class.forName("oracle.jdbc.OracleDriver");

Connection cn = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE", "hotel", "project");

Statement st = cn.createStatement();

String ql ="select room\_id, capacity, rate from rooms where room\_no = '"+jComboBox4.getItemAt(jComboBox4.getSelectedIndex())+"'";

ResultSet rs = st.executeQuery(ql);

while(rs.next()){

jTextField7.setText(String.valueOf(rs.getString(1)));

jTextField6.setText(String.valueOf(rs.getString(2)));

jTextField10.setText(String.valueOf(rs.getString(3)));

}

cn.close();

}

catch(Exception se){

JOptionPane.showMessageDialog(null, se);

}

}

public static void main(String args[]) {

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new BookingForm().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JComboBox<String> jComboBox1;

private javax.swing.JComboBox<String> jComboBox3;

private javax.swing.JComboBox<String> jComboBox4;

private com.toedter.calendar.JDateChooser jDateChooser1;

private com.toedter.calendar.JDateChooser jDateChooser2;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel13;

private javax.swing.JLabel jLabel14;

private javax.swing.JLabel jLabel15;

private javax.swing.JLabel jLabel16;

private javax.swing.JLabel jLabel17;

private javax.swing.JLabel jLabel18;

private javax.swing.JLabel jLabel19;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JPanel jPanel4;

private javax.swing.JTextField jTextField1;

private javax.swing.JTextField jTextField10;

private javax.swing.JTextField jTextField11;

private javax.swing.JTextField jTextField2;

private javax.swing.JTextField jTextField3;

private javax.swing.JTextField jTextField4;

private javax.swing.JTextField jTextField5;

private javax.swing.JTextField jTextField6;

private javax.swing.JTextField jTextField7;

private javax.swing.JTextField jTextField8;

// End of variables declaration

}

**CHECK IN PAGE**

package myhotel;

import static java.awt.Color.\*;

import java.sql.\*;

import javax.swing.\*;

import net.proteanit.sql.DbUtils;

public class Check\_In extends javax.swing.JFrame {

public Check\_In() {

initComponents();

}

private void jTextField2ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void jTextField9ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {

new Check\_In\_Out().setVisible(true);

this.dispose();

}

private void jButton2MouseEntered(java.awt.event.MouseEvent evt) {

jButton2.setBackground(red);

jButton2.setForeground(black);

}

private void jButton2MouseExited(java.awt.event.MouseEvent evt) {

jButton2.setBackground(new java.awt.Color(0,102,102));

jButton2.setForeground(new java.awt.Color(255,255,0));

}

private void jButton3MouseEntered(java.awt.event.MouseEvent evt) {

jButton3.setBackground(red);

jButton3.setForeground(black);

}

private void jButton3MouseExited(java.awt.event.MouseEvent evt) {

jButton3.setBackground(new java.awt.Color(0,102,102));

jButton3.setForeground(new java.awt.Color(255,255,0));

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

try{

Class.forName("oracle.jdbc.OracleDriver");

Connection cn = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE", "hotel", "project");

Statement st = cn.createStatement();

String query = "select\*from booking where booking\_id = "+jTextField1.getText();

ResultSet rs = st.executeQuery(query);

while(rs.next()){

jTextField2.setText(rs.getString(1));

jTextField3.setText(String.valueOf(rs.getString(2)));

jTextField4.setText(String.valueOf(rs.getString(9)));

jTextField5.setText(String.valueOf(rs.getString(10)));

jTextField6.setText(rs.getString(7));

jTextField7.setText(String.valueOf(rs.getString(8)));

jTextField8.setText(String.valueOf(rs.getString(13)));

jTextField9.setText(String.valueOf(rs.getString(14)));

}

cn.close();

}

catch(SQLException | ClassNotFoundException se){

JOptionPane.showMessageDialog(null, se);

}

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

try{

Class.forName("oracle.jdbc.OracleDriver");

Connection cn = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE", "hotel", "project");

Statement st = cn.createStatement();

String query = "update booking set status= 'Checked In' where booking\_id="+jTextField1.getText();

ResultSet rs = st.executeQuery(query);

JOptionPane.showMessageDialog(null, "Checked In");

cn.close();

jTextField1.setText("");

jTextField2.setText("");

jTextField3.setText("");

jTextField4.setText("");

jTextField6.setText("");

jTextField7.setText("");

jTextField8.setText("");

jTextField9.setText("");

jTextField5.setText("");

}

catch(SQLException | ClassNotFoundException se){

JOptionPane.showMessageDialog(null, se);

}

}

public static void main(String args[]) {

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new Check\_In().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JButton jButton3;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JPanel jPanel1;

private javax.swing.JTextField jTextField1;

private javax.swing.JTextField jTextField2;

private javax.swing.JTextField jTextField3;

private javax.swing.JTextField jTextField4;

private javax.swing.JTextField jTextField5;

private javax.swing.JTextField jTextField6;

private javax.swing.JTextField jTextField7;

private javax.swing.JTextField jTextField8;

private javax.swing.JTextField jTextField9;

// End of variables declaration

}

**CHECK OUT PAGE**

package myhotel;

import static java.awt.Color.\*;

import java.sql.\*;

import javax.swing.\*;

public class Check\_Out extends javax.swing.JFrame {

public Check\_Out() {

initComponents();

private void t3ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void t13ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

try{

Class.forName("oracle.jdbc.OracleDriver");

Connection cn = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE", "hotel", "project");

Statement st = cn.createStatement();

String ql = "insert into customers values('"+t2.getText()+"','"+t3.getText()+"','"+t4.getText()+"','"+t5.getText()+"','"+t6.getText()+"','"+t7.getText()+"','"+t8.getText()+"','"+t9.getText()+"','"+t10.getText()+"','"+t11.getText()+"','"+t12.getText()+"','"+t13.getText()+"','"+odt.getDate()+"','"+t15.getText()+"','"+t1.getText()+"')";

ResultSet rs = st.executeQuery(ql);

String upd = "update rooms set status = 0 where room\_id = "+t7.getText();

ResultSet up = st.executeQuery(upd);

String dl = "delete from booking where booking\_id ="+t1.getText();

ResultSet dr = st.executeQuery(dl);

JOptionPane.showMessageDialog(null, "Checked Out");

cn.close();

t1.setText("");

t2.setText("");t3.setText("");t4.setText("");

t5.setText("");t6.setText("");t7.setText("");

t8.setText("");t9.setText("");t10.setText("");

t11.setText("");t12.setText("");t13.setText("");

t14.setText("");t15.setText("");

}

catch(SQLException | ClassNotFoundException se){

JOptionPane.showMessageDialog(null, se);

}

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

try{

Class.forName("oracle.jdbc.OracleDriver");

Connection cn = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE", "hotel", "project");

Statement st = cn.createStatement();

String query = "select\*from booking where booking\_id = "+t1.getText();

ResultSet rs = st.executeQuery(query);

while(rs.next()){

t2.setText(rs.getString(1));

t3.setText(String.valueOf(rs.getString(2)));

t4.setText(rs.getString(4));

t5.setText(rs.getString(5));

t6.setText(String.valueOf(rs.getString(6)));

t7.setText(String.valueOf(rs.getString(9)));

t8.setText(rs.getString(10));

t9.setText(rs.getString(7));

t10.setText(String.valueOf(rs.getString(8)));

t11.setText(String.valueOf(rs.getString(13)));

t12.setText(String.valueOf(rs.getString(12)));

t13.setText(String.valueOf(rs.getString(14)));

t14.setText(String.valueOf(rs.getString(15)));

}

cn.close();

}

catch(SQLException | ClassNotFoundException se){

JOptionPane.showMessageDialog(null, se);

}

}

private void jButton2MouseEntered(java.awt.event.MouseEvent evt) {

jButton2.setBackground(red);

jButton2.setForeground(black);

}

private void jButton2MouseExited(java.awt.event.MouseEvent evt) {

jButton2.setBackground(new java.awt.Color(0,102,102));

jButton2.setForeground(new java.awt.Color(255,255,0));

}

private void jButton3MouseEntered(java.awt.event.MouseEvent evt) {

jButton3.setBackground(red);

jButton3.setForeground(black);

}

private void jButton3MouseExited(java.awt.event.MouseEvent evt) {

jButton3.setBackground(new java.awt.Color(0,102,102));

jButton3.setForeground(new java.awt.Color(255,255,0));

}

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {

new Check\_In\_Out().setVisible(true);

this.dispose();

}

public static void main(String args[]) {

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new Check\_Out().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JButton jButton3;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel12;

private javax.swing.JLabel jLabel13;

private javax.swing.JLabel jLabel14;

private javax.swing.JLabel jLabel15;

private javax.swing.JLabel jLabel16;

private javax.swing.JLabel jLabel17;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JPanel jPanel1;

private javax.swing.JTextField jTextField1;

private com.toedter.calendar.JDateChooser odt;

private javax.swing.JTextField t1;

private javax.swing.JTextField t10;

private javax.swing.JTextField t11;

private javax.swing.JTextField t12;

private javax.swing.JTextField t13;

private javax.swing.JTextField t14;

private javax.swing.JTextField t15;

private javax.swing.JTextField t2;

private javax.swing.JTextField t3;

private javax.swing.JTextField t4;

private javax.swing.JTextField t5;

private javax.swing.JTextField t6;

private javax.swing.JTextField t7;

private javax.swing.JTextField t8;

private javax.swing.JTextField t9;

// End of variables declaration

}

**STAFF PAGE**

package myhotel;

import java.awt.Color;

import java.util.Date;

import java.sql.\*;

import java.awt.HeadlessException;

import javax.swing.\*;

import net.proteanit.sql.\*;

public class Staff extends javax.swing.JFrame {

public Staff() {

initComponents();

try{

Class.forName("oracle.jdbc.OracleDriver");

Connection cn = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE", "hotel", "project");

Statement st = cn.createStatement();

String str = "select \* from staffs";

ResultSet st1 = st.executeQuery(str);

jTable1.setModel(DbUtils.resultSetToTableModel(st1));

cn.close();

}

catch(SQLException | ClassNotFoundException se){

JOptionPane.showMessageDialog(null, se);

}

}

private void jTextField1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

new Master().setVisible(true);

this.dispose();

}

private void jButton2MouseEntered(java.awt.event.MouseEvent evt) {

jButton2.setBackground(Color.red);

jButton2.setForeground(Color.black);

}

private void jButton2MouseExited(java.awt.event.MouseEvent evt) {

jButton2.setBackground(new java.awt.Color(0,102,102));

jButton2.setForeground(new java.awt.Color(255,255,0));

}

private void jButton1MouseEntered(java.awt.event.MouseEvent evt) {

jButton1.setBackground(Color.red);

jButton1.setForeground(Color.black);

}

private void jButton1MouseExited(java.awt.event.MouseEvent evt) {

jButton1.setBackground(new java.awt.Color(0,102,102));

jButton1.setForeground(new java.awt.Color(255,255,0));

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

try{

Class.forName("oracle.jdbc.OracleDriver");

Connection cn = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE", "hotel", "project");

Statement st = cn.createStatement();

String ql = "insert into staffs values('"+jTextField1.getText()+"', '"+jTextField2.getText()+"','"+dat.getDate()+"','"+dat2.getDate()+"','"+jTextField5.getText()+"','"+jTextField6.getText()+"','"+jTextField7.getText()+"')";

ResultSet rs = st.executeQuery(ql);

String str = "select \* from staffs";

ResultSet st1 = st.executeQuery(str);

jTable1.setModel(DbUtils.resultSetToTableModel(st1));

cn.close();

JOptionPane.showMessageDialog(null, "ADDED");

jTextField1.setText("");

jTextField2.setText("");

jTextField5.setText("");

jTextField6.setText("");

jTextField7.setText("");

}

catch(SQLException | ClassNotFoundException se){

JOptionPane.showMessageDialog(null, se);

}

}

public static void main(String args[]) {

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new Staff().setVisible(true);

}

});

}

// Variables declaration - do not modify

private com.toedter.calendar.JDateChooser dat;

private com.toedter.calendar.JDateChooser dat2;

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JPasswordField jPasswordField1;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JTable jTable1;

private javax.swing.JTextField jTextField1;

private javax.swing.JTextField jTextField2;

private javax.swing.JTextField jTextField5;

private javax.swing.JTextField jTextField6;

private javax.swing.JTextField jTextField7;

// End of variables declaration

}

**NEWROOM PAGE**

package myhotel;

import java.awt.Color;

import java.sql.\*;

//import java.awt.HeadlessException;

import java.awt.print.PrinterException;

import java.awt.print.PrinterJob;

import net.proteanit.sql.\*;

import javax.swing.\*;

public class NewRoom extends javax.swing.JFrame {

public int count, status;

public NewRoom() {

initComponents();

try{

Class.forName("oracle.jdbc.OracleDriver");

Connection cn = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE", "hotel", "project");

Statement st = cn.createStatement();

String ql = "select \* from roomtypes";

ResultSet rs = st.executeQuery(ql);

while(rs.next()){

jComboBox1.addItem(rs.getString(1));

jComboBox2.addItem(rs.getString(2));

}

String c = "select\*from count";

ResultSet ct = st.executeQuery(c);

if(ct.next()){

jTextField1.setText(String.valueOf(ct.getString(1)));

}

count = Integer.parseInt(jTextField1.getText());

cn.close();

}

catch(Exception se){

JOptionPane.showMessageDialog(null, se);

}

}

private void jButton1MouseEntered(java.awt.event.MouseEvent evt) {

jButton1.setBackground(Color.red);

jButton1.setForeground(Color.black);

}

private void jButton1MouseExited(java.awt.event.MouseEvent evt) {

jButton1.setBackground(new java.awt.Color(0,102,102));

jButton1.setForeground(new java.awt.Color(255,255,0));

}

private void jButton2MouseEntered(java.awt.event.MouseEvent evt) {

jButton2.setBackground(Color.red);

jButton2.setForeground(Color.black);

}

private void jButton2MouseExited(java.awt.event.MouseEvent evt) {

jButton2.setBackground(new java.awt.Color(0,102,102));

jButton2.setForeground(new java.awt.Color(255,255,0));

}

private void jButton3MouseEntered(java.awt.event.MouseEvent evt) {

jButton3.setBackground(Color.red);

jButton3.setForeground(Color.black);

}

private void jButton3MouseExited(java.awt.event.MouseEvent evt) {

jButton3.setBackground(new java.awt.Color(0,102,102));

jButton3.setForeground(new java.awt.Color(255,255,0));

}

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {

new Master().setVisible(true);

this.dispose();

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

count++;

status = 0;

try{

Class.forName("oracle.jdbc.OracleDriver");

Connection cn = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE", "hotel", "project");

Statement st = cn.createStatement();

String query = "insert into rooms values('"+jTextField1.getText()+"','"+jTextField2.getText()+"','"+jTextField3.getText()+"','"+jComboBox1.getItemAt(jComboBox1.getSelectedIndex())+"','"+jComboBox2.getItemAt(jComboBox2.getSelectedIndex())+"','"+jTextField4.getText()+"','"+status+"')";

ResultSet rs = st.executeQuery(query);

String str = "select \* from rooms";

ResultSet st1 = st.executeQuery(str);

jTable1.setModel(DbUtils.resultSetToTableModel(st1));

String u = "update count set counter = "+count;

ResultSet up = st.executeQuery(u);

String c = "select\*from count";

ResultSet ct = st.executeQuery(c);

if(ct.next()){

jTextField1.setText(String.valueOf(ct.getString(1)));

}

cn.close();

// jTextField1.setText("");

jTextField2.setText("");

jTextField3.setText("");

jTextField4.setText("");

// count = + 1;

JOptionPane.showMessageDialog(null, "Room Created");

}

catch(SQLException | ClassNotFoundException se){

JOptionPane.showMessageDialog(null, se);

}

// new NewRoom().setVisible(true);

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

new RoomType().setVisible(true);

this.dispose();

}

private void formWindowOpened(java.awt.event.WindowEvent evt) {

try{

Class.forName("oracle.jdbc.OracleDriver");

Connection cn = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE", "hotel", "project");

Statement st = cn.createStatement();

String ql = "select \* from rooms";

ResultSet rs = st.executeQuery(ql);

jTable1.setModel(DbUtils.resultSetToTableModel(rs));

cn.close();

}

catch(Exception se){

JOptionPane.showMessageDialog(null, se);

}

}

private void jTable1MouseClicked(java.awt.event.MouseEvent evt) {

try{

PrinterJob pj = PrinterJob.getPrinterJob();

if(pj.printDialog())

pj.print();

}

catch(PrinterException e){}

}

public static void main(String args[]) {

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new NewRoom().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JButton jButton3;

private javax.swing.JComboBox<String> jComboBox1;

private javax.swing.JComboBox<String> jComboBox2;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JPanel jPanel1;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JTable jTable1;

private javax.swing.JTextField jTextField1;

private javax.swing.JTextField jTextField2;

private javax.swing.JTextField jTextField3;

private javax.swing.JTextField jTextField4;

// End of variables declaration

}

**ROOMTYPE PAGE**

package myhotel;

import java.awt.Color;

import java.awt.HeadlessException;

import javax.swing.\*;

import java.sql.\*;

public class RoomType extends javax.swing.JFrame {

public RoomType() {

initComponents();

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

new NewRoom().setVisible(true);

this.dispose();

}

private void jButton1MouseEntered(java.awt.event.MouseEvent evt) {

jButton1.setBackground(Color.red);

jButton1.setForeground(Color.black);

}

private void jButton1MouseExited(java.awt.event.MouseEvent evt) {

jButton1.setBackground(new java.awt.Color(0,102,102));

jButton1.setForeground(new java.awt.Color(255,255,0));

}

private void jButton2MouseEntered(java.awt.event.MouseEvent evt) {

jButton2.setBackground(Color.red);

jButton2.setForeground(Color.black);

}

private void jButton2MouseExited(java.awt.event.MouseEvent evt) {

jButton2.setBackground(new java.awt.Color(0,102,102));

jButton2.setForeground(new java.awt.Color(255,255,0));

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

try{

Class.forName("oracle.jdbc.OracleDriver");

Connection cn = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE", "hotel", "project");

Statement st = cn.createStatement();

String ql = "insert into roomtypes values('"+jTextField1.getText()+"','"+jTextField2.getText()+"')";

ResultSet rs = st.executeQuery(ql);

cn.close();

JOptionPane.showMessageDialog(null, "Added");

jTextField1.setText("");

jTextField2.setText("");

new NewRoom().setVisible(true);

this.dispose();

}

catch(Exception se){

JOptionPane.showMessageDialog(null, se);

}

}

public static void main(String args[]) {

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new RoomType().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JPanel jPanel1;

public javax.swing.JTextField jTextField1;

private javax.swing.JTextField jTextField2;

// End of variables declaration

}

**MEMBERSHIP PAGE**

package myhotel;

import java.awt.Color;

import static java.awt.Color.\*;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.Statement;

import javax.swing.JOptionPane;

import javax.swing.JTextField;

import net.proteanit.sql.\*;

public class Membership extends javax.swing.JFrame {

public int count;

public Membership() {

initComponents();

}

private void jTextField1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

count++;

try{

Class.forName("oracle.jdbc.OracleDriver");

Connection cn = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE", "hotel", "project");

Statement st = cn.createStatement();

String dob1 = ((JTextField)jDateChooser1.getDateEditor().getUiComponent()).getText();

String ql = "insert into members values('"+jTextField1.getText()+"','"+jTextField2.getText()+"','"+dob1+"')";

ResultSet rs = st.executeQuery(ql);

String ql1 = "select \* from members";

ResultSet rs1 = st.executeQuery(ql1);

jTable1.setModel(DbUtils.resultSetToTableModel(rs1));

String u = "update mcount set counter = "+count;

ResultSet up = st.executeQuery(u);

String c = "select\*from mcount";

ResultSet ct = st.executeQuery(c);

while(ct.next()){

jTextField1.setText(String.valueOf(ct.getString(1)));

}

cn.close();

jTextField2.setText("");

}

catch(Exception se){

JOptionPane.showMessageDialog(null, se);

}

}

private void formWindowOpened(java.awt.event.WindowEvent evt) {

try{

Class.forName("oracle.jdbc.OracleDriver");

Connection cn = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE", "hotel", "project");

Statement st = cn.createStatement();

String ql = "select \* from members";

ResultSet rs = st.executeQuery(ql);

jTable1.setModel(DbUtils.resultSetToTableModel(rs));

String c = "select\*from mcount";

ResultSet ct = st.executeQuery(c);

if(ct.next()){

jTextField1.setText(String.valueOf(ct.getString(1)));

}

count = Integer.parseInt(jTextField1.getText());

cn.close();

}

catch(Exception se){

JOptionPane.showMessageDialog(null, se);

}

}

private void jLabel7MouseClicked(java.awt.event.MouseEvent evt) {

new Master().setVisible(true);

this.dispose();

}

private void jLabel7MouseEntered(java.awt.event.MouseEvent evt) {

jLabel7.setForeground(Color.red);

}

private void jLabel7MouseExited(java.awt.event.MouseEvent evt) {

jLabel7.setForeground(new java.awt.Color(255,255,0));

}

private void jButton1MouseEntered(java.awt.event.MouseEvent evt) {

jButton1.setBackground(red);

jButton1.setForeground(black);

}

private void jButton1MouseExited(java.awt.event.MouseEvent evt) {

jButton1.setBackground(new java.awt.Color(0,102,102));

jButton1.setForeground(new java.awt.Color(255,255,0));

}

public static void main(String args[]) {

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new Membership().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton jButton1;

private com.toedter.calendar.JDateChooser jDateChooser1;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JPanel jPanel1;

private javax.swing.JScrollBar jScrollBar1;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JTable jTable1;

private javax.swing.JTextField jTextField1;

private javax.swing.JTextField jTextField2;

// End of variables declaration

}

**CUSTMORES PAGE**

package myhotel;

import java.awt.Color;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

import javax.swing.JOptionPane;

import net.proteanit.sql.DbUtils;

public class Customers extends javax.swing.JFrame {

public Customers() {

initComponents();

try {

Class.forName("oracle.jdbc.OracleDriver");

Connection cn = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE", "hotel", "project");

Statement st = cn.createStatement();

String query = "select\*from customers";

ResultSet rs;

rs = st.executeQuery(query);

jTable1.setModel(DbUtils.resultSetToTableModel(rs));

cn.close();

}

catch(SQLException | ClassNotFoundException se){

JOptionPane.showMessageDialog(null, se);

}

}

private void jLabel3MouseEntered(java.awt.event.MouseEvent evt) {

jLabel3.setForeground(Color.red);

}

private void jLabel3MouseExited(java.awt.event.MouseEvent evt) {

jLabel3.setForeground(new java.awt.Color(255,255,0));

}

private void jLabel3MouseClicked(java.awt.event.MouseEvent evt) {

new Dashboard().setVisible(true);

this.dispose();

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

try {

Class.forName("oracle.jdbc.OracleDriver");

Connection cn = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE", "hotel", "project");

Statement st = cn.createStatement();

String no = String.valueOf(t1.getText());

String query = "select\*from customers where card\_no='"+no+"'";

ResultSet rs;

rs = st.executeQuery(query);

jTable1.setModel(DbUtils.resultSetToTableModel(rs));

cn.close();

}

catch(SQLException | ClassNotFoundException se){

JOptionPane.showMessageDialog(null, se);

}

}

public static void main(String args[]) {

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new Customers().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton jButton1;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JTable jTable1;

private javax.swing.JTextField t1;

// End of variables declaration

}

**ROOMDETAILS PAGE**

package myhotel;

import java.awt.Color;

import java.sql.\*;

import javax.swing.\*;

import net.proteanit.sql.DbUtils;

public class RoomDetails extends javax.swing.JFrame {

public RoomDetails() {

initComponents();

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

try {

Class.forName("oracle.jdbc.OracleDriver");

Connection cn = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE", "hotel", "project");

Statement st = cn.createStatement();

String query = "select\*from rooms";

ResultSet rs;

rs = st.executeQuery(query);

jTable1.setModel(DbUtils.resultSetToTableModel(rs));

cn.close();

}

catch(SQLException | ClassNotFoundException se){

JOptionPane.showMessageDialog(null, se);

}

}

private void jLabel1MouseClicked(java.awt.event.MouseEvent evt) {

new Dashboard().setVisible(true);

this.dispose();

}

private void jButton1MouseEntered(java.awt.event.MouseEvent evt) {

jButton1.setBackground(Color.red);

jButton1.setForeground(Color.black);

}

private void jButton1MouseExited(java.awt.event.MouseEvent evt) {

jButton1.setBackground(new java.awt.Color(0,102,102));

jButton1.setForeground(new java.awt.Color(255,255,0));

}

private void jButton2MouseEntered(java.awt.event.MouseEvent evt) {

jButton2.setBackground(Color.red);

jButton2.setForeground(Color.black);

}

private void jButton2MouseExited(java.awt.event.MouseEvent evt) {

jButton2.setBackground(new java.awt.Color(0,102,102));

jButton2.setForeground(new java.awt.Color(255,255,0));

}

private void jLabel1MouseEntered(java.awt.event.MouseEvent evt) {

jLabel1.setForeground(Color.red);

}

private void jLabel1MouseExited(java.awt.event.MouseEvent evt) {

jLabel1.setForeground(new java.awt.Color(255,255,0));

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

try{ Class.forName("oracle.jdbc.OracleDriver");

Connection cn = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE", "hotel", "project");

Statement st = cn.createStatement();

String query = "select\*from rooms where status=0";

ResultSet rs;

rs = st.executeQuery(query);

jTable1.setModel(DbUtils.resultSetToTableModel(rs));

cn.close();

}

catch(SQLException | ClassNotFoundException se){

JOptionPane.showMessageDialog(null, se);

}

}

public static void main(String args[]) {

java.awt.EventQueue.invokeLater(() -> {

new RoomDetails().setVisible(true);

});

}

// Variables declaration - do not modify

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JLabel jLabel1;

private javax.swing.JPanel jPanel1;

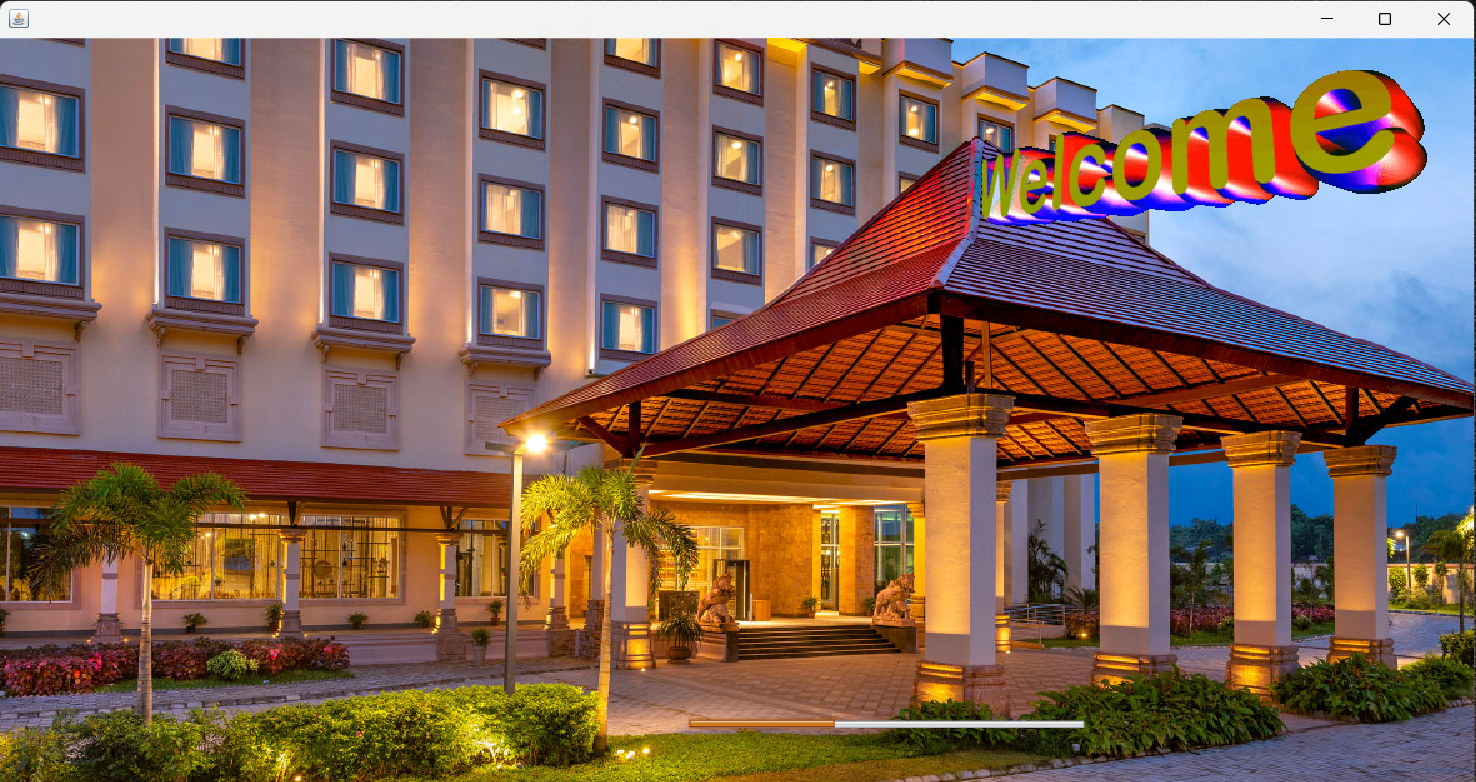
private javax.swing.JScrollPane jScrollPane1;

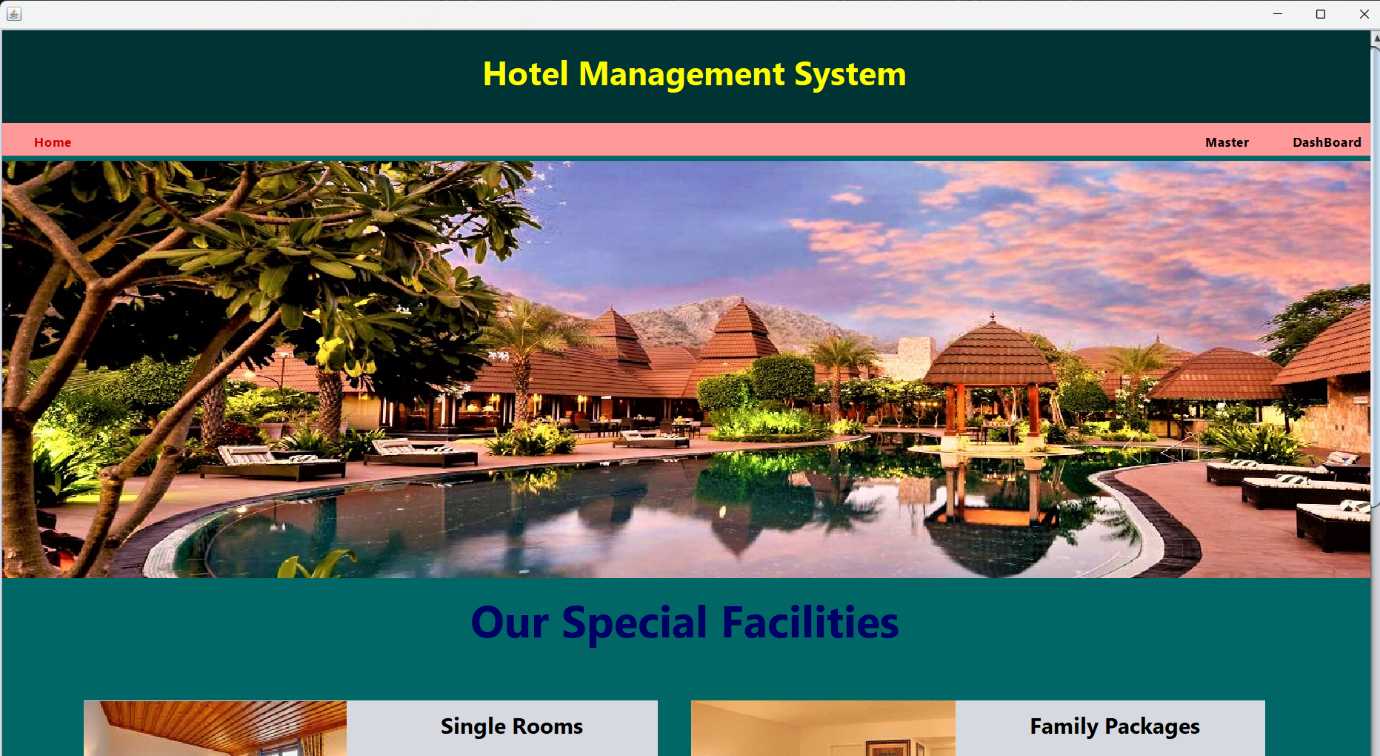
private javax.swing.JTable jTable1;

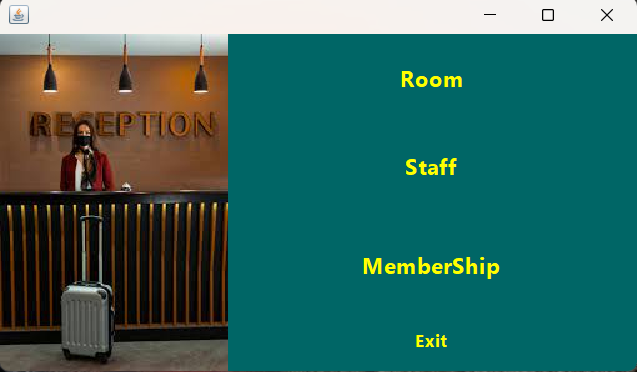
// End of variables declaration

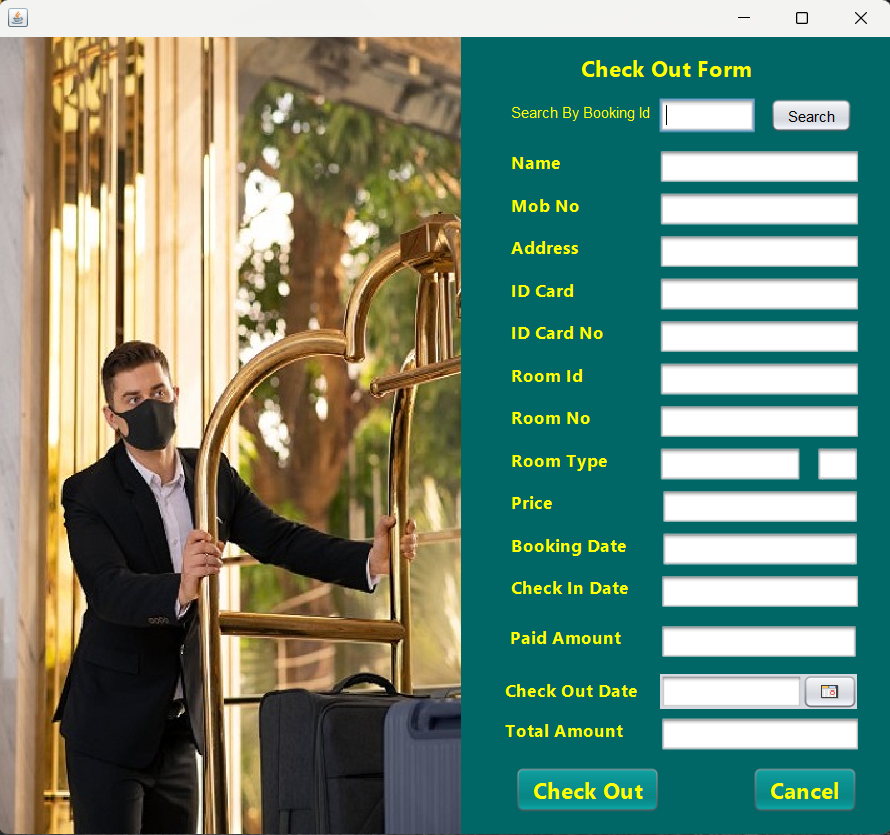
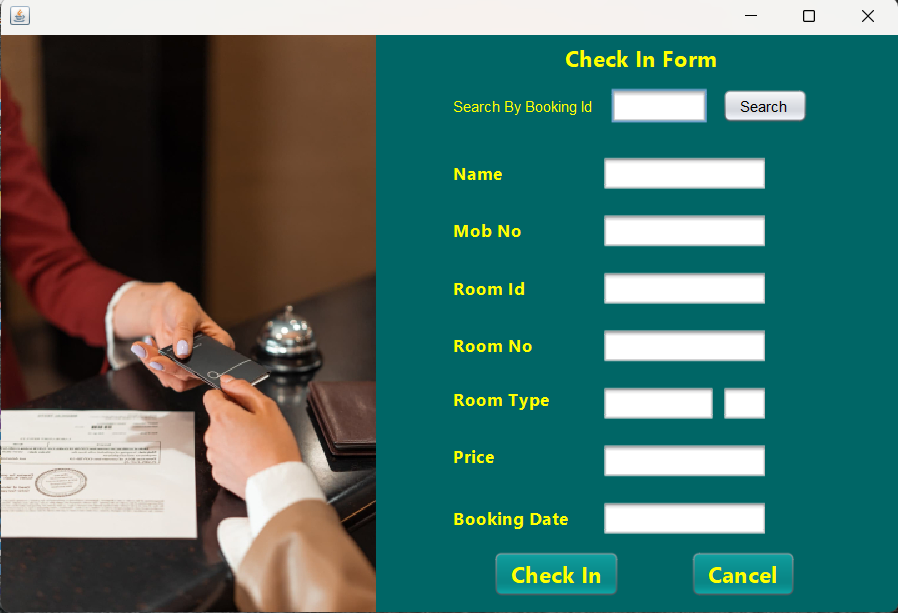
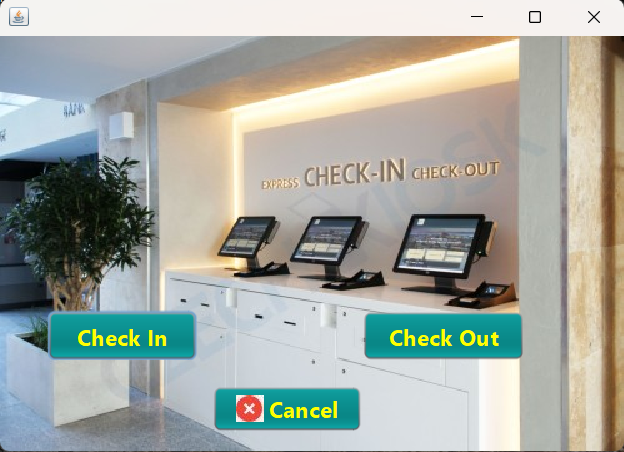
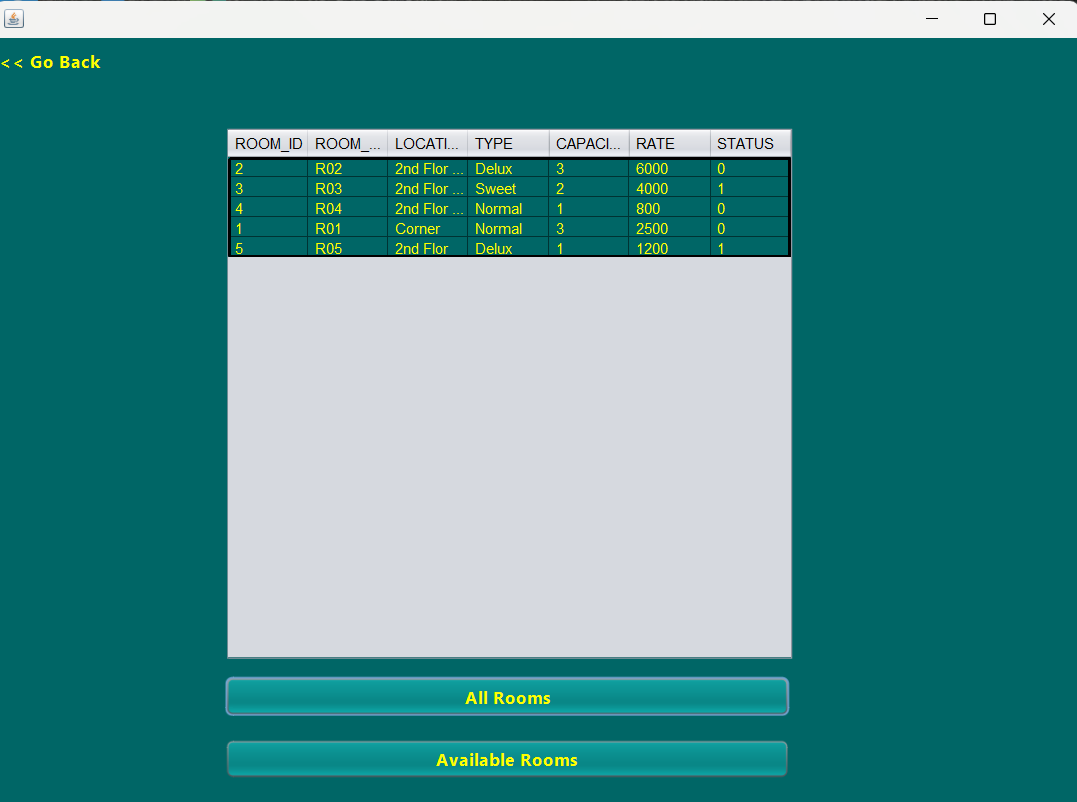
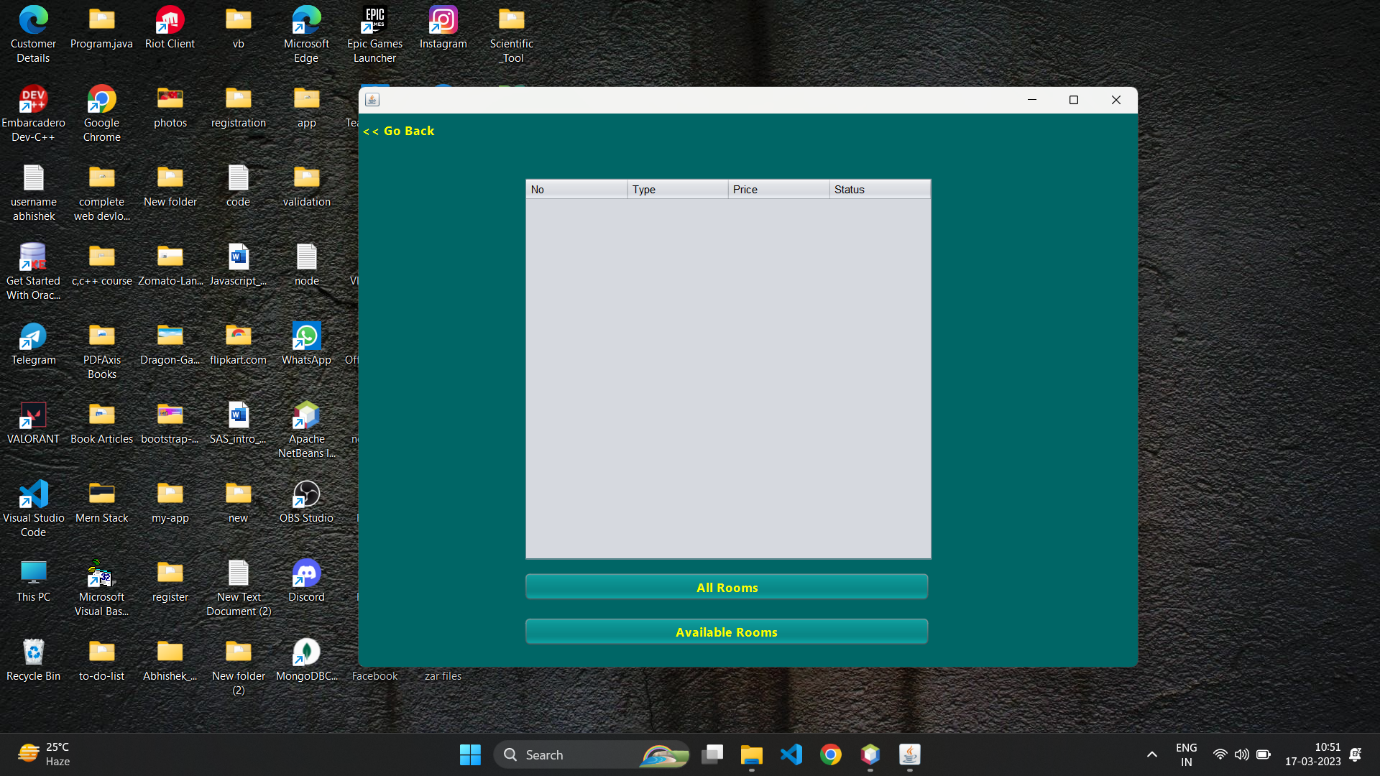
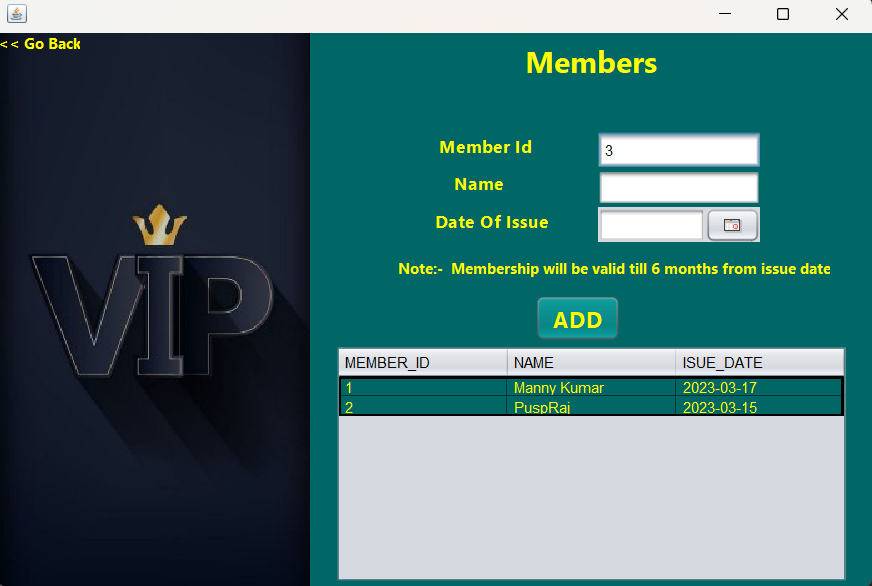
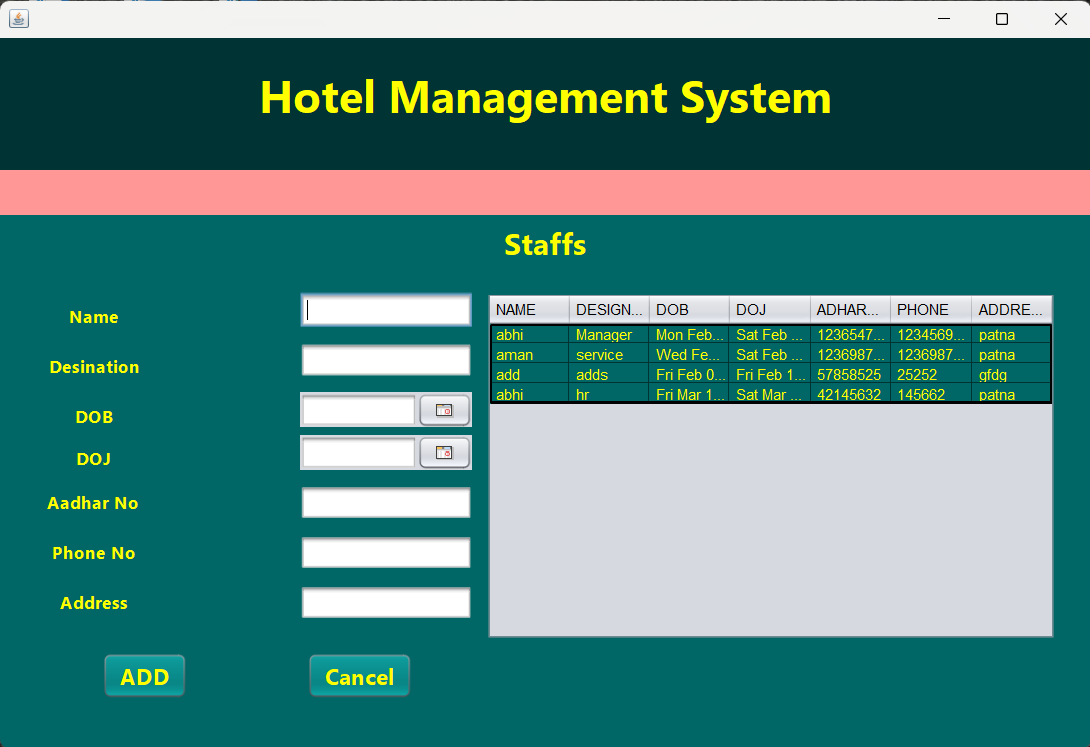
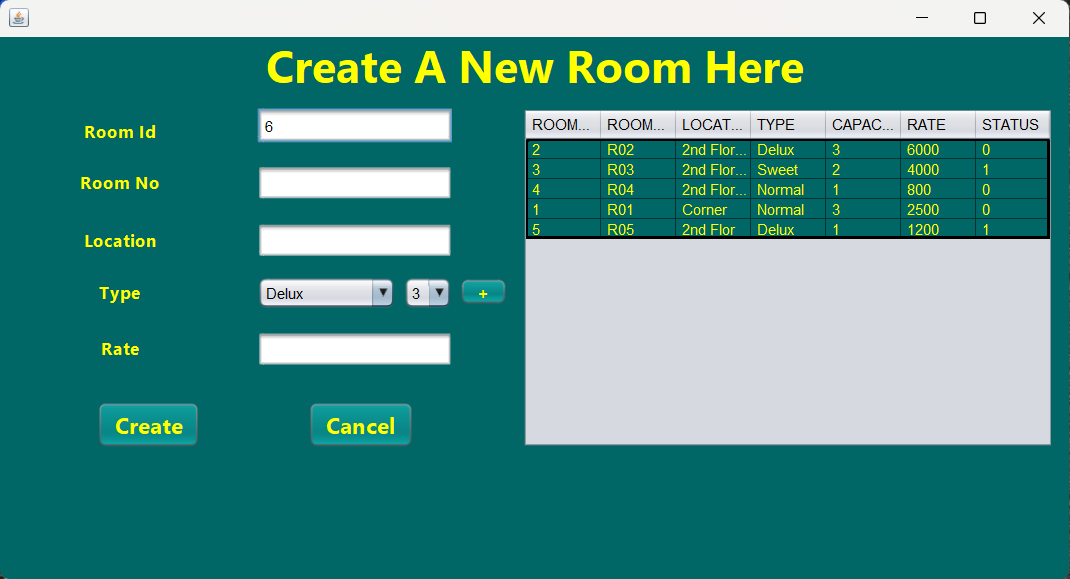
}

**SCREENSHOTS**

****

****

****

****