USER REGISTATION AND LOG IN

import javax.swing.\*;

import java.awt.\*;

import java.awt.event.\*;

public class Login extends JFrame implements ActionListener {

private JLabel usernameLabel, passwordLabel;

private JTextField usernameField;

private JPasswordField passwordField;

private JButton loginButton, registerButton;

public Login() {

// Set up the frame

setTitle("Login");

setSize(400, 200);

setLayout(new GridLayout(3, 2));

// Create the components

usernameLabel = new JLabel("Username:");

passwordLabel = new JLabel("Password:");

usernameField = new JTextField();

passwordField = new JPasswordField();

loginButton = new JButton("Login");

registerButton = new JButton("Register");

// Add action listeners to the buttons

loginButton.addActionListener(this);

registerButton.addActionListener(this);

// Add the components to the frame

add(usernameLabel);

add(usernameField);

add(passwordLabel);

add(passwordField);

add(loginButton);

add(registerButton);

// Set the frame to be visible

setVisible(true);

}

@Override

public void actionPerformed(ActionEvent e) {

if (e.getSource() == loginButton) {

// Handle login

String username = usernameField.getText();

String password = new String(passwordField.getPassword());

// TODO: Check if the username and password are correct

// If they are correct, proceed to the next screen

// If they are incorrect, show an error message

} else if (e.getSource() == registerButton) {

// Handle registration

// TODO: Show the registration screen

}

}

public static void main(String[] args) {

new Login();

}

}

ABOUT PAGE

public class AboutUsPage extends JFrame {

JButton b1;

public AboutUsPage() {

setTitle("About Us Page");

setBounds(100, 100, 700, 700);

setLocationRelativeTo(null);

setDefaultCloseOperation(EXIT\_ON\_CLOSE);

setVisible(true);

setLayout(new BorderLayout());

JLabel background = new JLabel(new ImageIcon("E:\\mat 104\\RestaurantManagement\\header-2.png"));

add(background);

background.setLayout(new FlowLayout());

b1 = new JButton("BACK");

background.add(b1);

b1.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent ae) {

setVisible(false);

new HomePage();

}

});

setBounds(10, 5, 1000, 700);

}

public static void main(String[] args) {

new AboutUsPage();

}

}

CONTACT US

import java.awt.BorderLayout;

import java.awt.FlowLayout;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

import javax.swing.ImageIcon;

import javax.swing.JButton;

import javax.swing.JFrame;

import static javax.swing.JFrame.EXIT\_ON\_CLOSE;

import javax.swing.JLabel;

public class ContactUs extends JFrame {

JButton b1;

public ContactUs() {

setTitle("Contact Us Page");

setBounds(100, 100, 700, 700);

setLocationRelativeTo(null);

setDefaultCloseOperation(EXIT\_ON\_CLOSE);

setVisible(true);

setLayout(new BorderLayout());

JLabel background = new JLabel(new ImageIcon("E:\\mat 104\\RestaurantManagement\\Contact.jpeg"));

add(background);

background.setLayout(new FlowLayout());

b1 = new JButton("BACK");

background.add(b1);

b1.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent ae) {

setVisible(false);

new HomePage();

}

});

setBounds(10, 5, 1000, 700);

}

public static void main(String[] args) {

new ContactUs();

}

}

HOME PAGE JAVA

[11:27 AM, 9/16/2023] Mumu: import java.awt.BorderLayout;

import java.awt.FlowLayout;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

import javax.swing.ImageIcon;

import javax.swing.JButton;

import javax.swing.JFrame;

import static javax.swing.JFrame.EXIT\_ON\_CLOSE;

import javax.swing.JLabel;

public class ContactUs extends JFrame {

JButton b1;

public ContactUs() {

setTitle("Contact Us Page");

setBounds(100, 100, 700, 700);

setLocationRelativeTo(null);

setDefaultCloseOperation(EXIT\_ON\_CLOSE);

setVisible(true);

setLayout(new BorderLayout());

JLabel background = new JLabel(new ImageIcon("E:\\mat 104\\RestaurantManagement\\Contact.jpeg"));

add(background);

background.setLayout(new FlowLayout());

b1 = new JButton("BACK");

background.add(b1);

b1.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent ae) {

setVisible(false);

new HomePage();

}

});

setBounds(10, 5, 1000, 700);

}

public static void main(String[] args) {

new ContactUs();

}

}

[11:35 AM, 9/16/2023] Mumu: public class HomePage extends JFrame {

JButton b1;

JButton b2;

JButton b3;

JButton b4;

public HomePage() {

setTitle("Cinema booking system");

setBounds(100, 100, 700, 700);

setLocationRelativeTo(null);

setDefaultCloseOperation(EXIT\_ON\_CLOSE);

setVisible(true);

setLayout(new BorderLayout());

JLabel background = new JLabel(new ImageIcon("E:\\mat 104\\RestaurantManagement\\header-2.png"));

add(background);

background.setLayout(new FlowLayout());

b1 = new JButton("LOG IN AS STAFF");

b2 = new JButton("LOG IN AS MANAGER");

b3 = new JButton("ABOUT US");

b4 = new JButton("CONTACT US");

background.add(b1);

background.add(b2);

background.add(b3);

background.add(b4);

b1.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent ae) {

setVisible(false);

new LogInStaff();

}

});

b2.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent ae) {

dispose();

new LogInManager();

}

});

b3.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent ae) {

dispose();

new AboutUsPage();

}

});

b4.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent ae) {

dispose();

new ContactUs();

}

});

setBounds(10, 5, 1000, 700);

}

public static void main(String args[]) {

new HomePage();

}

}

LAST PAGE JAVA

import java.awt.Color;

import java.awt.Container;

import java.awt.Font;

import javax.swing.\*;

import java.awt.event.\*;

public class LastPage extends WindowAdapter {

private Container c, c1;

JFrame f;

private Font f1;

LastPage() {

f = new JFrame();

JLabel l1,l2;

f.setTitle("Last Page");

l1 = new JLabel("Thank You For Your Hard-Work.");

l1.setBounds(270, 100, 600, 400);

l2 = new JLabel("Have A Nice Day.");

l2.setBounds(270, 140, 600, 400);

f.setSize(1000, 700);

c = f.getContentPane();

c.setBackground(Color.CYAN);

f1 = new Font("Georgia", Font.BOLD, 30);

l1.setFont(f1);

l2.setFont(f1);

f.setLayout(null);

f.setVisible(true);

f.add(l2);

f.add(l1);

f.addWindowListener(this);

f.setSize(1000, 700);

f.setLayout(null);

f.setDefaultCloseOperation(JFrame.DO\_NOTHING\_ON\_CLOSE);

f.setVisible(true);

}

public void windowClosing(WindowEvent e) {

int a = JOptionPane.showConfirmDialog(f, "Are you sure?");

if (a == JOptionPane.YES\_OPTION) {

f.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);

}

}

public static void main(String[] args) {

new LastPage();

}

}

LOG IN MANAGER

import java.awt.Color;

import java.awt.Container;

import java.awt.Font;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

import java.io.File;

import java.io.FileNotFoundException;

import java.util.Scanner;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.\*;

public class LogInManager {

private Container c, c1;

JFrame f;

private Font f1, use, pas;

private JTextField u;

private JPasswordField p;

LogInManager() {

f = new JFrame();

f.setTitle("Manager Log In Page");

JFrame frame1 = new JFrame();

JLabel l1, user, pass;

u = new JTextField();

p = new JPasswordField();

l1 = new JLabel("Ticket");

user = new JLabel("Username");

pass = new JLabel("Password");

JButton loginButton = new JButton("Login");

JButton ResetButton = new JButton("Clear");

JButton backButton = new JButton("BACK");

l1.setBounds(240, 0, 600, 400);

user.setBounds(200, 200, 100, 200);

pass.setBounds(200, 300, 100, 200);

u.setBounds(350, 287, 300, 30);

p.setBounds(350, 387, 300, 30);

loginButton.setBounds(340, 500, 100, 40);

ResetButton.setBounds(478, 500, 100, 40);

backButton.setBounds(600, 500, 100, 40);

f.add(loginButton);

f.add(ResetButton);

f.add(backButton);

f.setSize(1000, 700);

frame1.setSize(1000, 700);

c = f.getContentPane();

c1 = frame1.getContentPane();

c1.setBackground(Color.GREEN);

c.setBackground(Color.CYAN);

f1 = new Font("Arial", Font.BOLD, 70);

use = new Font("Arial", Font.BOLD, 20);

pas = new Font("Arial", Font.BOLD, 20);

u.setFont(use);

user.setFont(use);

pass.setFont(pas);

l1.setFont(f1);

f.setLayout(null);

f.setVisible(true);

f.add(l1);

f.add(pass);

f.add(u);

f.add(p);

frame1.setVisible(false);

loginButton.addActionListener(new ActionListener() {

@Override

public void actionPerformed(ActionEvent e) {

try {

String username = u.getText();

String Password = new String(p.getPassword());

File f1 = new File("E:\\mat 104\\RestaurantManagement\\admin.txt");

Scanner sc = new Scanner(f1);

String user = sc.nextLine();

String Pass = sc.nextLine();

if (username.equals(user) && Password.equals(Pass)) {

JOptionPane.showMessageDialog(c, "login Successful");

f.setVisible(false);

new Ticket();

} else {

JOptionPane.showMessageDialog(c, "Invalid Username or Password");

}

} catch (FileNotFoundException ex) {

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

}

}

});

ResetButton.addActionListener(new ActionListener() {

@Override

public void actionPerformed(ActionEvent e) {

if (e.getSource() == ResetButton) {

u.setText("");

p.setText("");

}

}

});

backButton.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent ae) {

f.setVisible(false);

new HomePage();

}

});

f.add(user);

f.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);

}

public static void main(String[] args) {

new LogInManager();

}

}

LOG IN STAFF JAVA

import java.awt.Color;

import java.awt.Container;

import java.awt.Font;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

import java.io.File;

import java.io.FileNotFoundException;

import java.util.Scanner;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.\*;

public class LogInStaff {

private Container c, c1;

JFrame f;

private Font f1, use, pas;

private JTextField u;

private JPasswordField p;

LogInStaff() {

f = new JFrame();

JFrame frame1 = new JFrame();

JLabel l1, user, pass;

u = new JTextField();

p = new JPasswordField();

f.setTitle("Staff Log In Page");

l1 = new JLabel("Code With Food");

user = new JLabel("Username");

pass = new JLabel("Password");

JButton loginButton = new JButton("LOG IN");

JButton ResetButton = new JButton("CLEAR");

JButton backButton = new JButton("BACK");

l1.setBounds(240, 0, 600, 400);

user.setBounds(200, 200, 100, 200);

pass.setBounds(200, 300, 100, 200);

u.setBounds(350, 287, 300, 30);

p.setBounds(350, 387, 300, 30);

loginButton.setBounds(340, 500, 100, 40);

ResetButton.setBounds(478, 500, 100, 40);

backButton.setBounds(600, 500, 100, 40);

f.add(loginButton);

f.add(ResetButton);

f.add(backButton);

f.setSize(1000, 700);

frame1.setSize(1000, 700);

c = f.getContentPane();

c1 = frame1.getContentPane();

c1.setBackground(Color.GREEN);

c.setBackground(Color.CYAN);

f1 = new Font("Arial", Font.BOLD, 70);

use = new Font("Arial", Font.BOLD, 20);

pas = new Font("Arial", Font.BOLD, 20);

u.setFont(use);

user.setFont(use);

pass.setFont(pas);

l1.setFont(f1);

f.setLayout(null);

f.setVisible(true);

f.add(l1);

f.add(pass);

f.add(u);

f.add(p);

frame1.setVisible(false);

loginButton.addActionListener(new ActionListener() {

@Override

public void actionPerformed(ActionEvent e) {

try {

String username = u.getText();

String Password = new String(p.getPassword());

File f1 = new File("E:\\mat 104\\RestaurantManagement\\admins.txt");

Scanner sc = new Scanner(f1);

String user = sc.nextLine();

String Pass = sc.nextLine();

if (username.equals(user) && Password.equals(Pass)) {

JOptionPane.showMessageDialog(c, "login Successful");

f.setVisible(false);

new TicketStaff();

} else {

JOptionPane.showMessageDialog(c, "Invalid Username or Password");

}

} catch (FileNotFoundException ex) {

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

}

}

});

ResetButton.addActionListener(new ActionListener() {

@Override

public void actionPerformed(ActionEvent e) {

if (e.getSource() == ResetButton) {

u.setText("");

p.setText("");

}

}

});

backButton.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent ae) {

f.setVisible(false);

new HomePage();

}

});

f.add(user);

f.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);

}

public static void main(String[] args) {

new LogInStaff();

}

}

PLACE ODER JAVA 1

import java.awt.Color;

import java.awt.Container;

import java.awt.Font;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

import java.awt.event.MouseAdapter;

import java.awt.event.MouseEvent;

import java.io.File;

import java.io.FileNotFoundException;

import java.util.Scanner;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.\*;

import javax.swing.table.DefaultTableModel;

public class PlaceOrder1 extends JFrame implements ActionListener {

private JTable table;

private DefaultTableModel model;

private JScrollPane scroll;

private Container c;

private JLabel titleLabel, fnLabel, lnLabel, TotalPrice;

private JTextField fnTf, lnTf, phoneTf, gpaTf, Price;

private JButton addButton, updateButton, deleteButton, clearButton, confrim, backButton, homeButton, exitButton;

private String[] columns = { "Item ", "Price" };

private String[] rows = new String[4];

public PlaceOrder1() {

initComponents();

}

public void initComponents() {

this.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);

this.setSize(1000, 900);

this.setVisible(true);

this.setLocationRelativeTo(null);

this.setTitle("Place Order");

c = this.getContentPane();

c.setLayout(null);

c.setBackground(Color.CYAN);

Font font = new Font("Arial", Font.BOLD, 16);

titleLabel = new JLabel("Place Order");

titleLabel.setFont(font);

titleLabel.setBounds(140, 10, 250, 50);

c.add(titleLabel);

fnLabel = new JLabel("Item name");

fnLabel.setBounds(10, 80, 140, 30);

fnLabel.setFont(font);

c.add(fnLabel);

fnTf = new JTextField();

fnTf.setBounds(110, 80, 200, 30);

fnTf.setFont(font);

c.add(fnTf);

addButton = new JButton("Add");

addButton.setBounds(20, 250, 100, 30);

addButton.setFont(font);

c.add(addButton);

lnLabel = new JLabel("Price");

lnLabel.setBounds(10, 130, 150, 30);

lnLabel.setFont(font);

c.add(lnLabel);

TotalPrice = new JLabel("Total");

TotalPrice.setBounds(10, 200, 150, 30);

TotalPrice.setFont(font);

c.add(TotalPrice);

lnTf = new JTextField();

lnTf.setBounds(110, 130, 200, 30);

lnTf.setFont(font);

c.add(lnTf);

Price = new JTextField();

Price.setBounds(110, 200, 200, 30);

Price.setFont(font);

c.add(Price);

updateButton = new JButton("Update");

updateButton.setBounds(260, 250, 100, 30);

updateButton.setFont(font);

c.add(updateButton);

deleteButton = new JButton("Delete");

deleteButton.setBounds(140, 250, 100, 30);

c.add(deleteButton);

deleteButton.setFont(font);

clearButton = new JButton("clear ");

clearButton.setBounds(60, 330, 100, 30);

clearButton.setFont(font);

c.add(clearButton);

backButton = new JButton("BACK");

backButton.setBounds(550, 600, 100, 30);

backButton.setFont(font);

c.add(backButton);

homeButton = new JButton("HOME ");

homeButton.setBounds(700, 600, 100, 30);

homeButton.setFont(font);

c.add(homeButton);

exitButton = new JButton("EXIT");

exitButton.setBounds(850, 600, 100, 30);

exitButton.setFont(font);

c.add(exitButton);

confrim = new JButton("Confrim");

confrim.setBounds(210, 330, 100, 30);

confrim.setFont(font);

c.add(confrim);

table = new JTable();

model = new DefaultTableModel();

model.setColumnIdentifiers(columns);

table.setModel(model);

table.setFont(font);

table.setSelectionBackground(Color.PINK);

table.setBackground(Color.WHITE);

scroll = new JScrollPane(table);

scroll.setBounds(450, 60, 500, 265);

c.add(scroll);

File fil = new File("E:\\mat 104\\RestaurantManagement\\ticket.txt");

Scanner sc = null;

try {

sc = new Scanner(fil);

} catch (FileNotFoundException ex) {

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

}

String data[][] = new String[14][3];

String column[] = { "ID", "NAME", "PRICE" };

for (int i = 0; i < 14; i++) {

for (int j = 0; j < 3; j++) {

data[i][j] = sc.nextLine();

}

}

JTable jt = new JTable(data, column);

JScrollPane scrol = new JScrollPane(jt);

scrol.setBounds(10, 400, 500, 265);

c.add(scrol);

addButton.addActionListener(this);

clearButton.addActionListener(this);

deleteButton.addActionListener(this);

updateButton.addActionListener(this);

confrim.addActionListener(this);

backButton.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent ae) {

setVisible(false);

new TicketStaff();

}

});

homeButton.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent ae) {

setVisible(false);

new HomePage();

}

});

exitButton.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent ae) {

setVisible(false);

new LastPage();

}

});

table.addMouseListener(new MouseAdapter() {

public void mouseClicked(MouseEvent me) {

int numberOfRow = table.getSelectedRow();

String f\_name = model.getValueAt(numberOfRow, 0).toString();

String l\_name = model.getValueAt(numberOfRow, 1).toString();

fnTf.setText(f\_name);

lnTf.setText(l\_name);

}

});

}

@Override

public void actionPerformed(ActionEvent e) {

if (e.getSource() == addButton) {

rows[0] = fnTf.getText();

rows[1] = lnTf.getText();

model.addRow(rows);

} else if (e.getSource() == clearButton) {

fnTf.setText("");

lnTf.setText("");

} else if (e.getSource() == deleteButton) {

int numberOfRow = table.getSelectedRow();

if (numberOfRow >= 0) {

model.removeRow(numberOfRow);

} else {

JOptionPane.showMessageDialog(null, "no row has been seleted or no row exits");

}

} else if (e.getSource() == updateButton) {

int numberOfRow = table.getSelectedRow();

String f\_name = fnTf.getText();

String l\_name = lnTf.getText();

model.setValueAt(f\_name, numberOfRow, 0);

model.setValueAt(l\_name, numberOfRow, 1);

} else if (e.getSource() == confrim) {

int numrows = table.getRowCount();

double tot = 0;

for (int i = 0; i < numrows; i++) {

double val = Double.valueOf(table.getValueAt(i, 1).toString());

tot += val;

}

Price.setText(Double.toString(tot));

}

}

public static void main(String[] args) {

new PlaceOrder1();

}

}

PLACE ODER 2

import java.awt.Color;

import java.awt.Container;

import java.awt.Font;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

import java.awt.event.MouseAdapter;

import java.awt.event.MouseEvent;

import java.io.File;

import java.io.FileNotFoundException;

import java.util.Scanner;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.\*;

import javax.swing.table.DefaultTableModel;

public class PlaceOrder2 extends JFrame implements ActionListener {

private JTable table;

private DefaultTableModel model;

private JScrollPane scroll;

private Container c;

private JLabel titleLabel, fnLabel, lnLabel, TotalPrice;

private JTextField fnTf, lnTf, phoneTf, gpaTf, Price;

private JButton addButton, updateButton, deleteButton, clearButton, confrim, backButton, homeButton, exitButton;

private String[] columns = { "Item ", "Price" };

private String[] rows = new String[4];

public PlaceOrder2() {

initComponents();

}

public void initComponents() {

this.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);

this.setSize(1000, 900);

this.setVisible(true);

this.setLocationRelativeTo(null);

this.setTitle("Place Order");

c = this.getContentPane();

c.setLayout(null);

c.setBackground(Color.CYAN);

Font font = new Font("Arial", Font.BOLD, 16);

titleLabel = new JLabel("PLACE ORDER");

titleLabel.setFont(font);

titleLabel.setBounds(140, 10, 250, 50);

c.add(titleLabel);

fnLabel = new JLabel("Item name");

fnLabel.setBounds(10, 80, 140, 30);

fnLabel.setFont(font);

c.add(fnLabel);

fnTf = new JTextField();

fnTf.setBounds(110, 80, 200, 30);

fnTf.setFont(font);

c.add(fnTf);

addButton = new JButton("Add");

addButton.setBounds(20, 250, 100, 30);

addButton.setFont(font);

c.add(addButton);

lnLabel = new JLabel("Price");

lnLabel.setBounds(10, 130, 150, 30);

lnLabel.setFont(font);

c.add(lnLabel);

TotalPrice = new JLabel("Total");

TotalPrice.setBounds(10, 200, 150, 30);

TotalPrice.setFont(font);

c.add(TotalPrice);

lnTf = new JTextField();

lnTf.setBounds(110, 130, 200, 30);

lnTf.setFont(font);

c.add(lnTf);

Price = new JTextField();

Price.setBounds(110, 200, 200, 30);

Price.setFont(font);

c.add(Price);

updateButton = new JButton("Update");

updateButton.setBounds(260, 250, 100, 30);

updateButton.setFont(font);

c.add(updateButton);

deleteButton = new JButton("Delete");

deleteButton.setBounds(140, 250, 100, 30);

c.add(deleteButton);

deleteButton.setFont(font);

clearButton = new JButton("clear ");

clearButton.setBounds(60, 330, 100, 30);

clearButton.setFont(font);

c.add(clearButton);

backButton = new JButton("BACK");

backButton.setBounds(550, 600, 100, 30);

backButton.setFont(font);

c.add(backButton);

homeButton = new JButton("HOME ");

homeButton.setBounds(700, 600, 100, 30);

homeButton.setFont(font);

c.add(homeButton);

exitButton = new JButton("EXIT");

exitButton.setBounds(850, 600, 100, 30);

exitButton.setFont(font);

c.add(exitButton);

confrim = new JButton("Confrim");

confrim.setBounds(210, 330, 100, 30);

confrim.setFont(font);

c.add(confrim);

table = new JTable();

model = new DefaultTableModel();

model.setColumnIdentifiers(columns);

table.setModel(model);

table.setFont(font);

table.setSelectionBackground(Color.PINK);

table.setBackground(Color.WHITE);

scroll = new JScrollPane(table);

scroll.setBounds(450, 60, 500, 265);

c.add(scroll);

File fil = new File("E:\\mat 104\\RestaurantManagement\\ticket.txt");

Scanner sc = null;

try {

sc = new Scanner(fil);

} catch (FileNotFoundException ex) {

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

}

String data[][] = new String[14][3];

String column[] = { "ID", "NAME", "PRICE" };

for (int i = 0; i < 14; i++) {

for (int j = 0; j < 3; j++) {

data[i][j] = sc.nextLine();

}

}

JTable jt = new JTable(data, column);

JScrollPane scrol = new JScrollPane(jt);

scrol.setBounds(10, 400, 500, 265);

c.add(scrol);

addButton.addActionListener(this);

clearButton.addActionListener(this);

deleteButton.addActionListener(this);

updateButton.addActionListener(this);

confrim.addActionListener(this);

backButton.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent ae) {

setVisible(false);

new Ticket();

}

});

homeButton.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent ae) {

setVisible(false);

new HomePage();

}

});

exitButton.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent ae) {

setVisible(false);

new LastPage();

}

});

table.addMouseListener(new MouseAdapter() {

public void mouseClicked(MouseEvent me) {

int numberOfRow = table.getSelectedRow();

String f\_name = model.getValueAt(numberOfRow, 0).toString();

String l\_name = model.getValueAt(numberOfRow, 1).toString();

fnTf.setText(f\_name);

lnTf.setText(l\_name);

}

});

}

@Override

public void actionPerformed(ActionEvent e) {

if (e.getSource() == addButton) {

rows[0] = fnTf.getText();

rows[1] = lnTf.getText();

model.addRow(rows);

} else if (e.getSource() == clearButton) {

fnTf.setText("");

lnTf.setText("");

} else if (e.getSource() == deleteButton) {

int numberOfRow = table.getSelectedRow();

if (numberOfRow >= 0) {

model.removeRow(numberOfRow);

} else {

JOptionPane.showMessageDialog(null, "no row has been seleted or no row exits");

}

} else if (e.getSource() == updateButton) {

int numberOfRow = table.getSelectedRow();

String f\_name = fnTf.getText();

String l\_name = lnTf.getText();

model.setValueAt(f\_name, numberOfRow, 0);

model.setValueAt(l\_name, numberOfRow, 1);

} else if (e.getSource() == confrim) {

int numrows = table.getRowCount();

double tot = 0;

for (int i = 0; i < numrows; i++) {

double val = Double.valueOf(table.getValueAt(i, 1).toString());

tot += val;

}

Price.setText(Double.toString(tot));

}

}

public static void main(String[] args) {

new PlaceOrder2();

}

}

STAFF LIST

/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

import java.io.File;

import java.io.FileNotFoundException;

import java.util.Scanner;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.\*;

public class StaffList extends JFrame {

JFrame f;

StaffList() {

f = new JFrame();

JButton b = new JButton("BACK");

JButton b1 = new JButton("HOME");

JFrame f = new JFrame();

f.setTitle("Available Staff");

b.setBounds(10, 500, 100, 50);

b1.setBounds(150, 500, 100, 50);

File fil = new File("E:\\mat 104\\RestaurantManagement\\staff.txt");

Scanner sc = null;

try {

sc = new Scanner(fil);

} catch (FileNotFoundException ex) {

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

}

String data[][] = new String[14][3];

String column[] = {"ID", "NAME", "SALARY"};

for (int i = 0; i < 14; i++) {

for (int j = 0; j < 3; j++) {

data[i][j] = sc.nextLine();

}

}

JTable jt = new JTable(data, column);

jt.setBounds(30, 200, 200, 300);

JScrollPane sp = new JScrollPane(jt);

b.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent ae) {

f.setVisible(false);

new Ticket();

}

});

b1.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent ae) {

f.setVisible(false);

new HomePage();

}

});

f.add(b);

f.add(b1);

f.add(sp);

f.setSize(1000, 700);

f.setVisible(true);

}

public static void main(String[] args) {

new StaffList();

}

}

TICKET JAVA

import java.awt.Color;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

import javax.swing.\*;

public class Ticket {

public Ticket() {

JFrame frame1 = new JFrame();

JButton ShowMenu = new JButton("SHOW AVAILABLE FOOD");

JButton Staff = new JButton("SHOW AVAILABLE STAFF");

JButton PlaceOrder = new JButton("PLACE ORDER");

JButton logoutButton = new JButton("LOG OUT");

logoutButton.setBounds(700, 600, 100, 40);

frame1.add(logoutButton);

frame1.setTitle("Ticket-Manager");

ShowMenu.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent ae) {

frame1.setVisible(false);

new TicketTable();

}

});

Staff.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent ae) {

frame1.setVisible(false);

new StaffList();

}

});

PlaceOrder.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent ae) {

frame1.setVisible(false);

new PlaceOrder2();

}

});

logoutButton.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent ae) {

frame1.setVisible(false);

new HomePage();

}

});

frame1.setSize(1000, 700);

frame1.setLayout(null);

frame1.setVisible(true);

ShowMenu.setBounds(330, 100, 200, 60);

Staff.setBounds(330, 200, 200, 60);

PlaceOrder.setBounds(330, 300, 200, 60);

frame1.add(PlaceOrder);

frame1.add(Staff);

frame1.add(ShowMenu);

frame1.getContentPane().setBackground(Color.CYAN);

frame1.setDefaultCloseOperation(frame1.EXIT\_ON\_CLOSE);

}

public static void main(String[] args) {

new Ticket();

}

}

TICKET TABLE JAVA

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

import java.io.File;

import java.io.FileNotFoundException;

import java.util.Scanner;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.\*;

public class TicketTable extends JFrame {

JFrame f;

TicketTable() {

f = new JFrame();

JButton b = new JButton("BACK");

JButton b1 = new JButton("HOME");

f.setTitle("Available Ticket");

b1.setBounds(250, 400, 100, 50);

b.setBounds(110, 400, 100, 50);

File fil = new File("E:\\mat 104\\RestaurantManagement\\Ticket.txt");

Scanner sc = null;

try {

sc = new Scanner(fil);

} catch (FileNotFoundException ex) {

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

}

String data[][] = new String[14][3];

String column[] = {"ID", "NAME", "PRICE"};

for (int i = 0; i < 14; i++) {

for (int j = 0; j < 3; j++) {

data[i][j] = sc.nextLine();

}

}

JTable jt = new JTable(data, column);

JScrollPane sp = new JScrollPane(jt);

sp.setBounds(30, 200, 200, 300);

b.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent ae) {

f.setVisible(false);

new Ticket();

}

});

b1.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent ae) {

f.setVisible(false);

new HomePage();

}

});

f.add(b1);

f.add(b);

f.add(sp);

f.setSize(1000, 700);

f.setVisible(true);

}

public static void main(String[] args) {

new TicketTable();

}

}

TICKET TABLE 1

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

import java.io.File;

import java.io.FileNotFoundException;

import java.util.Scanner;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.\*;

public class TicketTable1 extends JFrame {

JFrame f;

TicketTable1() {

f = new JFrame();

JButton b = new JButton("BACK");

JButton b1 = new JButton("HOME");

f.setTitle("Available Ticket");

b1.setBounds(250, 400, 100, 50);

b.setBounds(110, 400, 100, 50);

File fil = new File("E:\\mat 104\\RestaurantManagement\\Ticket.txt");

Scanner sc = null;

try {

sc = new Scanner(fil);

} catch (FileNotFoundException ex) {

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

}

String data[][] = new String[14][3];

String column[] = {"ID", "NAME", "PRICE"};

for (int i = 0; i < 14; i++) {

for (int j = 0; j < 3; j++) {

data[i][j] = sc.nextLine();

}

}

JTable jt = new JTable(data, column);

JScrollPane sp = new JScrollPane(jt);

sp.setBounds(30, 200, 200, 300);

b.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent ae) {

f.setVisible(false);

new TicketStaff();

}

});

b1.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent ae) {

f.setVisible(false);

new HomePage();

}

});

f.add(b1);

f.add(b);

f.add(sp);

f.setSize(1000, 700);

f.setVisible(true);

}

public static void main(String[] args) {

new TicketTable1();

}

}