

The Ansen Hotel

GUI User Manual

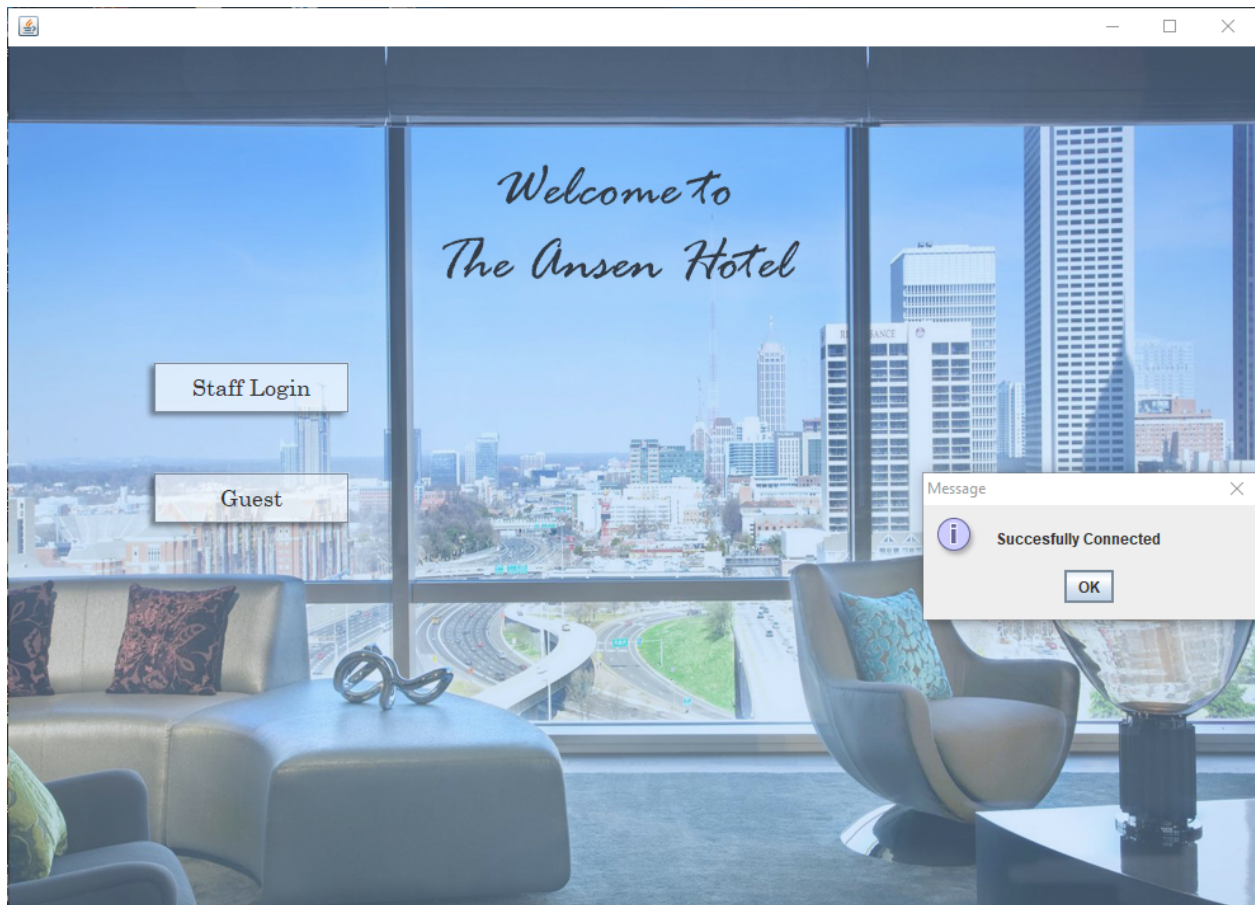
Table of Contents

Staff Login

<i>Creating a Reservation</i>	2
<i>Searching a Reservation</i>	3
<i>Editing/Deleting Guest Information</i>	3-4

Guest

<i>Searching a Reservation</i>	4-5
--------------------------------	-----



1. Staff Login

Creating a Reservation

The Ansen Hotel interface allows staff members to create, search, edit, and delete reservations. When they run the GUI, they are presented with a login screen to access the hotel's database. After logging into the system, they can select the "Add Guest" panel and input the guest's first name, middle name, last name, date of birth, phone number, email, and check-in and check-out dates. They have to enter the number of adults and children under the reservation, and the type of room the guest would like to reserve (Single, Double, Suite). Depending on the type of room selected, the total cost of the stay will be displayed. After filling out all of the fields, the staff member must click on the "ID" button to generate a confirmation number for each reservation. This ID will distinguish each reservation and serve as a key for searching them.

The screenshot displays the 'Add Guest' panel of the Ansen Hotel reservation system. The panel is titled 'Fill out the guest's information' and includes an 'ID' field. The form contains the following fields and controls:

- First Name**, **Middle Name**, and **Last Name**: Text input fields.
- DOB**: Date of Birth input field.
- Phone Number**: Text input field.
- Email**: Text input field.
- Number of Adult**: A dropdown menu with the value '1' selected.
- Number of Children**: A dropdown menu with the value '0' selected.
- Type of Room**: A dropdown menu with the value 'Single' selected.
- Check IN**: Text input field.
- Check OUT**: Text input field.

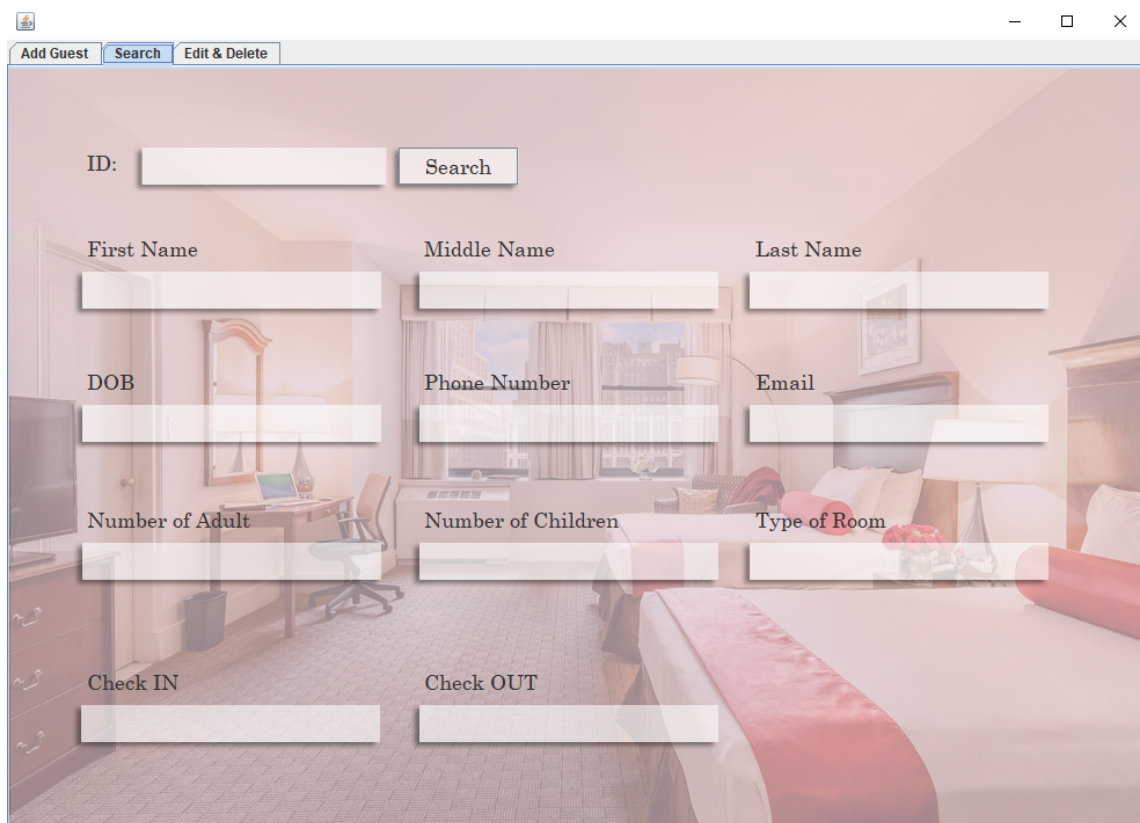
At the bottom left, a light blue summary box displays the following information:

Subtax	:	
Total	:	

At the bottom right, there are two buttons: **Reset** and **Save**.

Searching a Reservation

To search a reservation, the staff member has to select the “Search” panel and input the ID generated when the reservation was created. If the ID is correct, the GUI will display the guest’s data. If the ID is invalid, then the information will not appear.



The screenshot shows a web application window titled "Add Guest | Search | Edit & Delete". The "Search" tab is active. The form contains the following fields:

- ID:** A text input field followed by a "Search" button.
- First Name:** A text input field.
- Middle Name:** A text input field.
- Last Name:** A text input field.
- DOB:** A text input field.
- Phone Number:** A text input field.
- Email:** A text input field.
- Number of Adult:** A text input field.
- Number of Children:** A text input field.
- Type of Room:** A text input field.
- Check IN:** A text input field.
- Check OUT:** A text input field.

The background of the form is a faded image of a hotel room interior.

Editing/Deleting Guest Information

After logging into the hotel’s database system, the staff member has to select the “Edit & Delete” panel to edit or delete a guest’s reservation. They will have to enter the ID that was previously generated when the reservation was created. If the ID is correct, the guest’s information will appear in the fields. Once the data is displayed, the staff member can edit

the information by modifying the information in the textboxes and selecting the “Update” option. They can also delete the reservation by pressing the “Delete” button.

The screenshot shows a web application interface for managing reservations. The interface is overlaid on a background image of a hotel room. It features a navigation bar with three tabs: "Add Guest", "Search", and "Edit & Delete". The "Edit & Delete" tab is currently selected. The form includes the following fields and buttons:

- ID:** A text input field with a "Search" button next to it.
- First Name, Middle Name, Last Name:** Three text input fields.
- DOB, Phone Number, Email:** Three text input fields.
- Number of Adult, Number of Children, Type of Room:** Three text input fields.
- Check IN, Check OUT:** Two text input fields.
- Update, Delete:** Two buttons located at the bottom right of the form.

2. Guest

Searching a Reservation

Since this interface functions for both the hotel staff and guests, it enables guests to search their reservation and confirm whether the information in the database is correct. Upon launching the application, the guest has to select the “Guest” option and will then be directed to the “Search” panel. Here, they have to input the ID that was generated when their reservation was created. If the ID is correct, the

GUI will display the guest's data. If the ID is invalid, then the information will not appear.