

GUI User Guide for Vet Clinic Management System

How to use Main Menu:

The Main Menu has 4 options:

1. Clients
2. Employees
3. Services
4. Appointments

Based on the option chosen a new window will pop up.



How to use Client, Employee, Services, and Appointment Menu:

Client, Employee, Services, and Appointment each have the own menus and each menu are all similar in their functionality. Each menu is a tabbed pane that has the options to Add, Delete, and Modify.

A screenshot of a software window titled 'Add a Client'. At the top, there are three tabs: 'Add', 'Delete', and 'Modify', with 'Add' being the active tab. Below the tabs, the form contains four text input fields: 'Client ID', 'First Name', 'Last Name', and 'Pet Type'. At the bottom of the form, there are two buttons: 'Display Info' and 'Add'.

A screenshot of a software window titled 'Add an Employee'. At the top, there are three tabs: 'Add', 'Delete', and 'Modify', with 'Add' being the active tab. Below the tabs, the form contains five text input fields: 'Employee ID', 'Name', 'Job Title', 'Seperate Days/Services with a Comma' (note the spelling), 'Work Days', and 'Service'. At the bottom of the form, there are two buttons: 'Display Info' and 'Add'.

A screenshot of a software window titled 'Add a Service'. At the top, there are three tabs: 'Add', 'Delete', and 'Modify', with 'Add' being the active tab. Below the tabs, the form contains three text input fields: 'Service ID', 'Name', and 'Fee'. At the bottom of the form, there are two buttons: 'Display Info' and 'Add'.

A screenshot of a software window titled 'Add an Appointment'. At the top, there are three tabs: 'Add', 'Delete', and 'Modify', with 'Add' being the active tab. Below the tabs, the form contains five text input fields: 'Appointment ID', 'Client ID', 'Employee ID', 'Service ID', 'Day of Week', and 'Time'. At the bottom of the form, there are two buttons: 'Display Info' and 'Add'.

Since the functionality of all these menus are the same, I will walk through only the client menu as the process is the same for the rest of the menus.

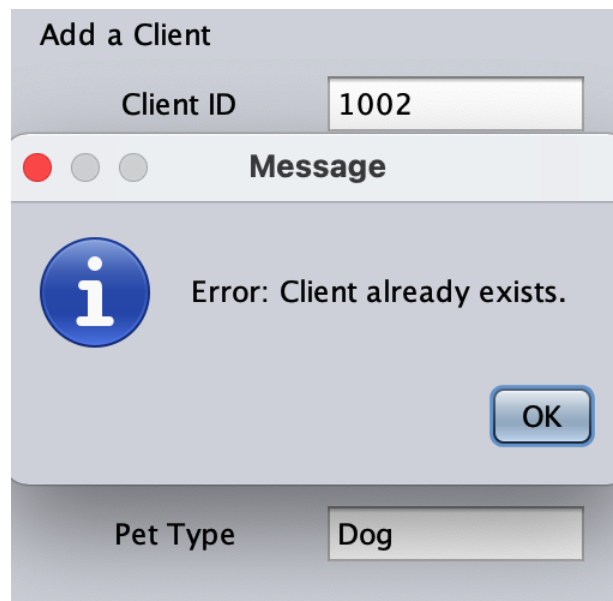
Each menu as shown has a tab to add, delete, and modify.

When entering the client menu the Add tab will automatically pop up.

Addition:

If you are wanting to add a client you would stay in this tab and fill out all the text fields on the tab. Once all text fields are filled out correctly you may click the Add button at the bottom right corner.

If the client ID enter is already pre-existing a warning message will pop up saying that and therefore the client will not be added.



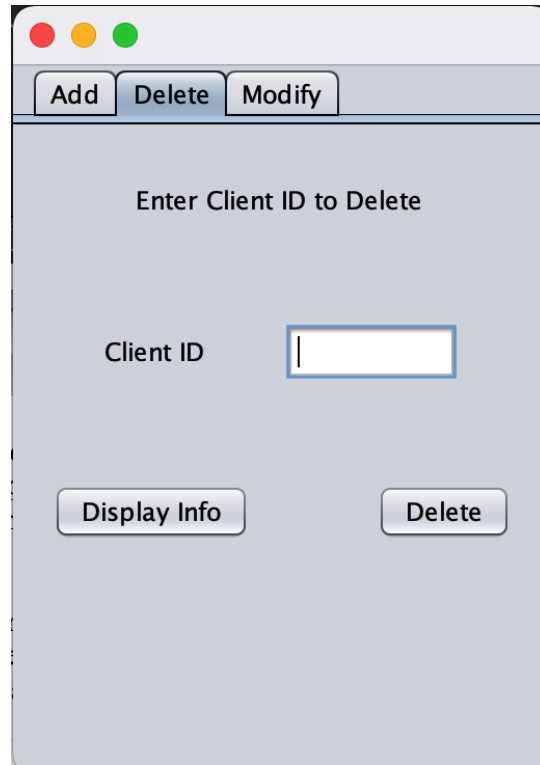
To avoid entering a pre-existing client ID before adding a client you can click on the display info button and a separate window will pop up displaying all the prestored info based on the tab. Based on this information you can ensure not adding an ID that already exists.

If there is no overlap or error on the add button is pressed it will clear all the text fields and continue to show the add tab after the client has been added.

Note: The only difference for the Employee tab is that in the days and services field you can enter more than one, it just must be separated by “, ”.

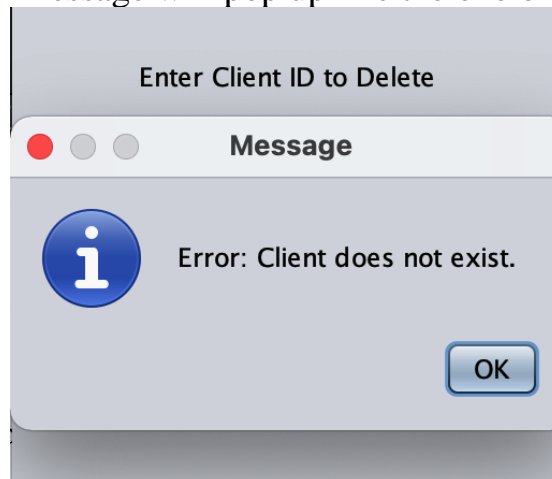
Deletion:

If you are wanting to delete a client you would simply click on the delete tab. This will direct you to this screen:



The screenshot shows a window titled 'Delete' with three tabs: 'Add', 'Delete', and 'Modify'. The 'Delete' tab is selected. The main area of the window contains the text 'Enter Client ID to Delete' at the top. Below this, there is a label 'Client ID' followed by a text input field. At the bottom of the window, there are two buttons: 'Display Info' on the left and 'Delete' on the right.

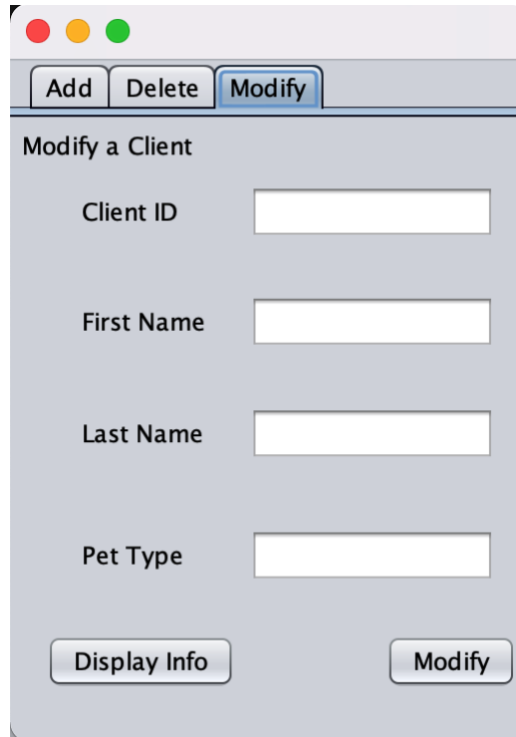
This tab only requires you to input the ID you'd like to delete. If the client ID does not exist a similar error message will pop up like the one on the add tab.



Also, similarly to the Add tab the delete tab has the button to display info to avoid this error coming up. Once the Client is deleted the text field will be cleared and return the user to the delete tab.

Modification:

If you are wanting to modify a client you would simply click on the modify tab. This will direct you to this screen:

A screenshot of a web application window titled 'Modify a Client'. The window has a light gray header with three tabs: 'Add', 'Delete', and 'Modify'. The 'Modify' tab is selected and highlighted with a blue border. Below the tabs, the form contains four text input fields with labels: 'Client ID', 'First Name', 'Last Name', and 'Pet Type'. At the bottom of the form, there are two buttons: 'Display Info' on the left and 'Modify' on the right. The window has standard macOS-style window controls (red, yellow, green buttons) in the top left corner.

Once all text fields are filled out correctly you may click the Modify button at the bottom right corner. If the client ID enter is not a pre-existing a warning message will pop up saying that similarly to the delete message and therefore the client will not be modified.

To avoid entering a non-existing client ID before modifying a client you can click on the display info button and a separate window will pop up displaying all the prestored info based on the tab. Based on this information you can ensure modifying an ID that already exists.

If there is no overlap or error when the modify button is pressed it will clear all the text fields and continue to show the modify tab after the client has been modified.

Note: The only difference for the Employee tab is that in the days and services field you can enter more than one, it just must be separated by “, ”.

How to use Display Info Screen:

This is the display info screen. Based on the information you're trying to see you can click on the different tab and use the scroll bars in the text area to see all the information you may be looking for.

