

HOW TO USE CONTACT LIST APP

1) Opening the GUI:

Run contactapp.py, it will open a GUI for the app, and will display all the contacts with the address list, phone list and date list.

2) Display:

Display is automated, all the changes done by the user will be automatically displayed on the display window section of the GUI

3) Search the DB:

Enter Search string in the Search ContactDB input field, click Search Button.

a) All search results will be displayed on the display window, these results can be modified or deleted.

4) Add Contact to the DB:

Click Add Button on the GUI, enter details into the opened form and submit.

- a) While adding CONTACT details only First Name and Last Name is required, Contact_id can be skipped.
- b) While adding additional addresses, dates etc., Contact_id is compulsory

5) Delete Contact from DB:

Select one of the records from the display window and click Delete Button.

- a) Delete is done in a Cascade manner, any CONTACT record deleted will in turn delete entries for the same Contact_id in other 3 tables

6) Modify Contact from DB:

Select one of the records from the display window and click Modify Button. Enter details in the form and click Submit.

- a) While modifying CONTACT, Contact_id cannot be changed, all other details can be modified for all the tables.

7) Closing the GUI:

Clicking the close icon on the forms will only close the form.

Clicking the close icon on the Main GUI will close all the tabs.

PREREQUISITES:

Mysql local server needs to be up and running, so that the GUI can connect to the ContactListDB.