

Quick Start Guide

Introduction

This application works similar to contact list which inserts, modifies, deletes contacts. We can also search in all the contacts.

Requirements

- Python
- SQLite
- Tkinter
- Recommended IDE(Spyder)

Pre-Processing

- All files must be present in the same folder.
- There is a file named preprocessing.py.
- When this file is executed all the required table gets created and those tables gets loaded with the csv data (if csv file is present in that folder).

Usage

- After running preprocessing.py, run frontend.py keeping backend.py in the same folder
- On first page you will get display all button.
- On clicking that button, you will get all the data in the list box below that.
- After clicking on particular row in the list box the corresponding address type, phone type and date type gets loaded in the address, phone and date list boxes respectively.
- After clicking on particular row in those list boxes corresponding text boxes in that particular frame gets filled with their corresponding label value.
- Before implementing add new refresh button is recommended.
- One more functionality added to add new button is that you can't add the same type data again example if home type address is present you can't add new address to that with type home and it happens for all i.e. phone and date as well.
- To implement search button you need to add some text in search box.
- Refresh button clears the data.
- Delete button deletes selected data in first frame and for that contact id it deletes data from all the tables.
- Insert button pops up a new window with entry form.
- You should enter first name.
- Recommended is you should enter middle name and last name as well.
- When you enter data in address frame like address type, address, zip etc.
- You should click on add address button then this data gets stored, now you can insert one more address to it and so on.
- This is the same functionality with phone and date also.
- Date you need to select from drop down calendar.
- Phone should be entered in given format.