

Contact Management System - Summary

Overview

This Contact Management System is a Python-based GUI application using Tkinter.

It allows users to store and manage contact details such as Name, Phone, and Email. Data is persistently stored in a JSON file and can be exported to a CSV file.

Features

- Add a new contact with name, phone, and email.
- View all contacts in a listbox.
- Edit and update selected contact details.
- Delete a selected contact from the list.
- Export all stored contacts to a CSV file.

Persistent Storage

Contacts are stored in a file named 'contacts.json'. When the application starts, it loads the contacts from this file. Every update (add/edit/delete) is saved back to this file.

Export to CSV

A button 'Export to CSV' is included in the interface. It allows users to export all stored contacts into a file named 'contacts.csv'. This file is saved in the same directory as the application.

Technology Used

- Python
- Tkinter (for GUI)

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- JSON (for persistent storage)
- CSV module (for export functionality)