

Description

The code you provided creates a simple contact management system. It allows users to create, update, and delete contacts from a CSV file. The code is divided into several functions:

- `user_selection()`: This function prompts the user to select an action, such as creating, updating, or deleting a contact.
- `user_input()`: This function collects the user's input for a new contact, such as their name, email address, phone number, and address.
- `save_inputs()`: This function writes the user's input to the CSV file.
- `update_contact()`: This function updates an existing contact in the CSV file.
- `delete_contact()`: This function deletes a contact from the CSV file.
- `another_req()`: This function prompts the user to continue using the contact management system.
- `import_original_data()`: This function copies the original CSV file to a temporary file. This is done so that the original file is not modified while the user is making changes.
- `export_updated_data()`: This function copies the temporary CSV file to the original file. This is done so that the user's changes are saved.

Features

The code has the following features:

- It allows users to create, update, and delete contacts from a CSV file.
- It is easy to use and navigate.
- It is well-organized and commented.
- It uses Python's built-in functions for working with CSV files, which makes it easy to use and maintain.

Usage

To use the contact management system, follow these steps:

1. Create a new Python file and paste the code above.
2. Save the file as `main.py`.
3. In the command line, navigate to the directory where you saved the file.
4. Run the following command to create a new CSV file:
`python main.py`
5. The system will prompt you to select an action. Enter the number corresponding to the action you want to perform.
6. If you want to create a new contact, enter 1.
7. If you want to update an existing contact, enter 2.

8. If you want to delete a contact, enter 3.
9. Follow the instructions on the screen to complete the action.

Steps to create, update, and delete a contact

To create a new contact, follow these steps:

1. Select the "Create Contact" option from the menu.
2. Enter the contact's name, email address, phone number, and address.
3. Click the "Create Contact" button.

To update an existing contact, follow these steps:

1. Select the "Update Contact" option from the menu.
2. Enter the contact's name.
3. Click the "Update Contact" button.

To delete a contact, follow these steps:

1. Select the "Delete Contact" option from the menu.
2. Enter the contact's name.
3. Click the "Delete Contact" button.