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import json
class Contact:
  def __init__(self, name, phone, email, address):
     self.name = name
     self.phone = phone
     self.email = email
     self.address = address
  def str (self):
     return f"Name: {self.name}, Phone: {self.phone}, Email: {self.email}, Address: {self.address}"
class ContactManager:
  def __init__(self):
     self.contacts = self.load_contacts()
  def load_contacts(self):
     try:
       with open('contacts.json', 'r') as file:
          contacts_data = json.load(file)
          return [Contact(**contact) for contact in contacts_data.get('contacts', [])]
     except FileNotFoundError:
       return []
  def save_contacts(self):
     contacts_data = {'contacts': [vars(contact) for contact in self.contacts]}
     with open('contacts.json', 'w') as file:
       json.dump(contacts_data, file, indent=2)
  def display_contacts(self):
     if not self.contacts:
       print("No contacts found.")
     else:
       print("Contact List:")
       for contact in self.contacts:
          print(contact)
  def add_contact(self):
     name = input("Enter contact name: ")
     phone = input("Enter contact phone number: ")
     email = input("Enter contact email: ")
     address = input("Enter contact address: ")
     new_contact = Contact(name, phone, email, address)
     self.contacts.append(new_contact)
     self.save_contacts()
     print(f"Contact '{name}' added successfully!")
  def search_contact(self, search_term):
     results = [contact for contact in self.contacts if
            search_term.lower() in contact.name.lower() or search_term in contact.phone]
     return results
  def update_contact(self, contact_to_update):
     print(f"Updating contact: {contact_to_update}")
     contact_to_update.phone = input("Enter new phone number: ")
     contact_to_update.email = input("Enter new email: ")
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contact\_to\_update.address = input("Enter new address: ")

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self.save_contacts()
     print("Contact updated successfully!")
  def delete_contact(self, contact_to_delete):
     self.contacts.remove(contact_to_delete)
     self.save_contacts()
     print(f"Contact '{contact_to_delete.name}' deleted successfully!")
def main():
  contact_manager = ContactManager()
  while True:
     print("\nContact Manager")
     print("1. View Contact List")
     print("2. Add Contact")
     print("3. Search Contact")
     print("4. Update Contact")
     print("5. Delete Contact")
     print("6. Exit")
     choice = input("Enter your choice (1-6): ")
     if choice == '1':
       contact_manager.display_contacts()
     elif choice == '2':
       contact_manager.add_contact()
     elif choice == '3':
       search_term = input("Enter name or phone number to search: ")
       results = contact_manager.search_contact(search_term)
       if results:
          print("Search Results:")
          for result in results:
            print(result)
       else:
          print("No matching contacts found.")
     elif choice == '4':
       search_term = input("Enter name of the contact to update: ")
       results = contact_manager.search_contact(search_term)
       if results:
          contact_manager.update_contact(results[0])
       else:
          print(f"Contact with name '{search_term}' not found.")
     elif choice == '5':
       search_term = input("Enter name of the contact to delete: ")
       results = contact_manager.search_contact(search_term)
       if results:
          contact_manager.delete_contact(results[0])
          print(f"Contact with name '{search_term}' not found.")
     elif choice == '6':
       print("Exiting the Contact Manager. Goodbye!")
     else:
       print("Invalid choice. Please enter a number between 1 and 6.")
if __name__ == "__main__":
  main()
```