ITSC Deliverable

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import csv

purposeNote = "The purpose of this file is to organize contacts"

def createFile(filename):

    with open(filename, 'w', newline='') as f:

        writer = csv.writer(f)

        writer.writerow(['Name', 'Phone Number', 'Email'])

        print(f"New {filename} created.")

def add\_contact\_to\_csv():

    name = input("Enter contacts name: ")

    phoneNumber = input("Enter phone number: ")

    email = input("Enter email address: ")

    with open('contacts.csv', 'a', newline='') as f:

        writer = csv.writer(f)

        writer.writerow([name, phoneNumber, email])

    print("New contact added.")

def readContacts():

    try:

        with open('contacts.csv', 'r', newline='') as f:

            writer = csv.writer(f)

            print("Contacts information: ")

            for row in readContacts:

                name, phoneNumber, email = row

                print(f"Name: {name}, Phone number: {phoneNumber}, Email: {email}")

    except ValueError as e:

        print("No contact file found. Please add contacts first.")

def createdBy():

    print("Completed by Travis Doporto.")

def main():

    while True:

        print("Choose an option: ")

        print("1. Create a new contact file")

        print("2. Add a new contact")

        print("3. View all contacts")

        print("4. Modify an existing contact")

        print("5. Save and exit")

        choice = int(input("Enter your selection: "))

        if choice == 1:

            filename = input("Enter the name of the CSV file: ")

            createFile(filename)

        elif choice == 2:

            add\_contact\_to\_csv()

        elif choice == 3:

            readContacts()

        elif choice == 5:

            print("Goodbye!")

            break

        else:

            print("Invalid choice. Please try again.")

        createdBy()

if \_\_name\_\_ == "\_\_main\_\_":

    main()

