

Contact Manager Application

Components :

1/ The Contact

Store the list of users. With the ability to add / edit and delete users. There is a count value that returns the number of users. Also there is a search function to look up on any data and return the matched user if found. Show all function returns all users in suitable format.

2/ The User

The user has the following attributes: id,firstname,lastname,gender,city,addedDate. And included the following composed Attributes as an array: address,phone and email. The user should include a search function to find any data (Phone number,address,email,and so on) in users and return 1 if found and 0 otherwise. It also includes the following functions: add,edit and delete for each phone,email and address. Show function to display user information in suitable format.

3/ The Address

The address includes the following attributes: Place,Type and description. And the following functions : edit (setPlace,setType,setDescription) and getAddress (Full address format).

4/ The Email

The Email includes the following attributes: email,Type and description. And the following functions : edit (setEmail,setType,setDescription) and getEmail (Full email format).

5/ The Phone

The Phone includes the following attributes: Phone ,Type and description. And the following functions : edit (setPhone,setType,setDescription) and getPhone (Full Phone format).

