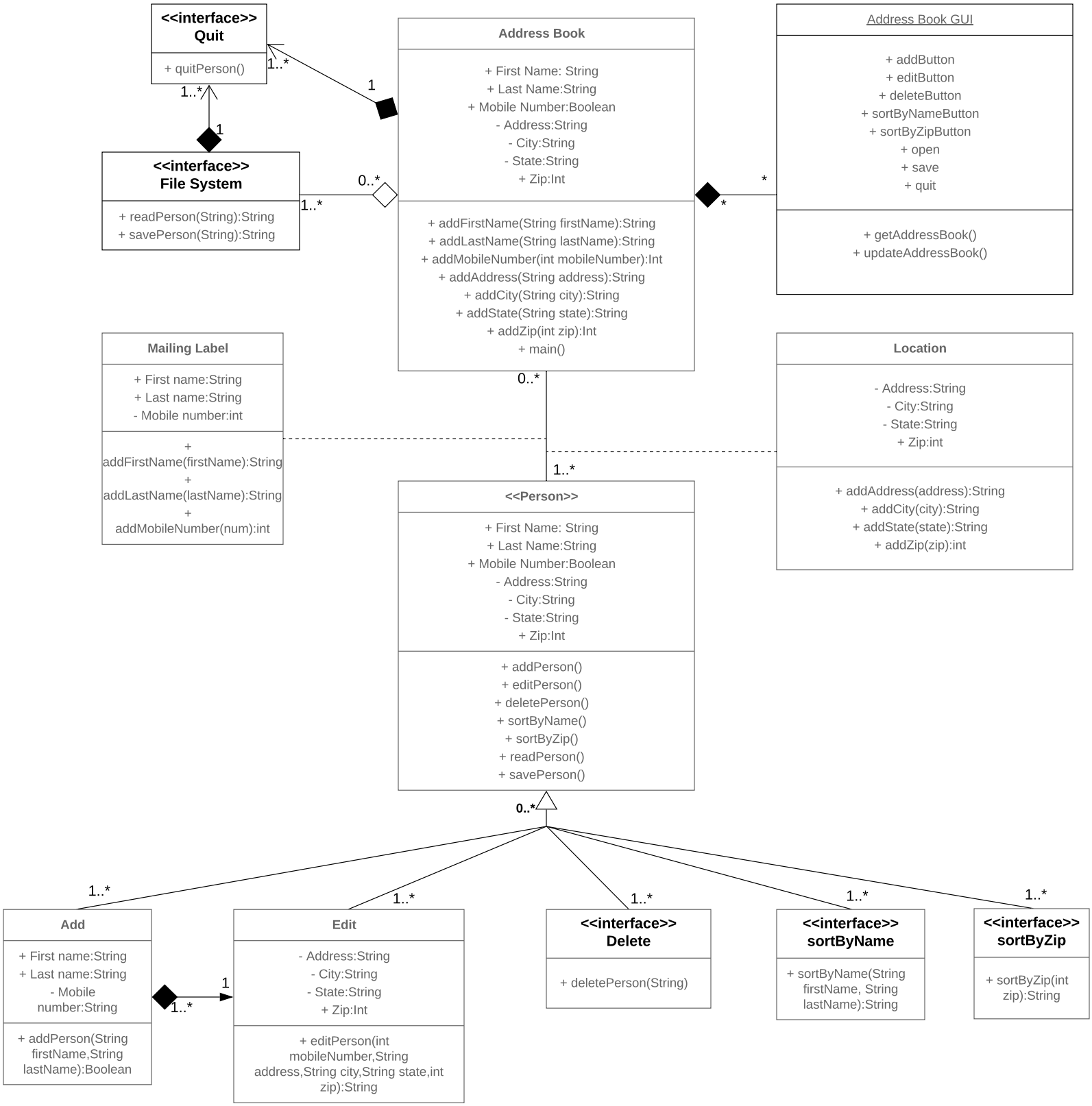
<<interface>>
Quit
+ quitPerson()
1..*
1..*
1
1
<<interface>>
File System
+ readPerson(String):String
+ savePerson(String):String
0..*
1..*
Address Book
+ First Name: String
+ Last Name:String
+ Mobile Number:Boolean
- Address:String
- City:String
- State:String
+ Zip:Int
+ addFirstName(String firstName):String
+ addLastName(String lastName):String
+ addMobileNumber(int mobileNumber):Int
+ addAddress(String address):String
+ addCity(String city):String
+ addState(String state):String
+ addZip(int zip):Int
+ main()
*
*
Address Book GUI
+ addButton
+ editButton
+ deleteButton
+ sortByNameButton
+ sortByZipButton
+ open
+ save
+ quit
+ getAddressBook()
+ updateAddressBook()
Mailing Label
+ First name:String
+ Last name:String
- Mobile number:int
+ addFirstName(firstName):String
+ addLastName(lastName):String
+ addMobileNumber(num):int
0..*
1..*
Location
- Address:String
- City:String
- State:String
+ Zip:int
+ addAddress(address):String
+ addCity(city):String
+ addState(state):String
+ addZip(zip):int
<<Person>>
+ First Name: String
+ Last Name:String
+ Mobile Number:Boolean
- Address:String
- City:String
- State:String
+ Zip:Int
+ addPerson()
+ editPerson()
+ deletePerson()
+ sortByName()
+ sortByZip()
+ readPerson()
+ savePerson()
0..*
1..*
1..*
1..*
1..*
1..*
Add
+ First name:String
+ Last name:String
- Mobile number:String
+ addPerson(String firstName,String lastName):Boolean
1
1..*
Edit
- Address:String
- City:String
- State:String
+ Zip:Int
+ editPerson(int mobileNumber,String address,String city,String state,int zip):String
<<interface>>
Delete
+ deletePerson(String)
<<interface>>
sortByName
+ sortByName(String firstName, String lastName):String
<<interface>>
sortByZip
+ sortByZip(int zip):String