

## BACK-END

### AddressBook Class

ArrayList<Contact> AB	Open(File Path)
File Path	Save(File Path)
	Add(Contact)
	Delete(Index)
	getBook()
	getContact(Index)
	getFilePath()
	Search(String)
	getFilePath()
	SortByName()
	SortByZip()

### Contact Class

First Name	COMPARE BY NAME
Last Name	COMPARE BY NAME
Phone	
Email	get< Attribute >
First Address	set< Attribute >
Second Address	
City	
State	
ZIP	

### TSV\_Writer

writer(AddressBook, File Path)

### TSV\_Reader

reader(AddressBook, File Path)

## KEY

Class Attributes	Public Class Functions
	Private Class Functions
	Protected Class Functions
Code Organization	
	Initiates Class/Object/Function
Team 3 - Last Updated: 1/31/2017	

## FRONT-END

### MainFrame Class

File	MainFrame()
Contact List	showContacts()
	getAB()
	setAB(Address Book)
	refreshAB()
	Initialize()
	setupTable()
	populateTable()
	setupMenuBar()
	checkToSave()
	save()
	saveAs()
	setFile()
	search()
	viewItem()
	addEntry()

### Driver Class

main()

### AddEntryFrame Class

AddressBook	AddEntryFrame(MainFrame
MainFrame	closeWindow()
	addEntry()
	entriesAreEmpty()

### EditContactFrame Class

AddressBook	EditContactFrame(
MainFrame	MainFrame, Contact)
Temporary Contact	closeWindow()
New Contact	saveEntry()
	editEntry()
	deleteEntry()
	setEditable()
	viewContactInfo()
	makeContactNow()
	isNumber(String)
	compareContacts(Contact,
	Contact)