BLACK BOX TEST PLAN

Test ID	Description	Expected Results	Actual Results
testGoodFile (ECP)	Prerequisites: 1. The program starts properly. Steps: 1. Specify to load <input01.txt>	The program should load the file without error.	The program loads without error.
testBadFile (DT)	Prerequisites: 1. The program starts properly. Steps: 1. Specify to load <inputBAD.txt>	The program should re-prompt the user for another file.	The re-prompt occurs correctly.

testGenOpProfile (ECP)	Prerequisites:
	1. 'testGoodFile' passes.
	Steps:
	1. Indicate that you want to Generate an Operational Profile.
	2. Enter '1/17/2018 12:00:00AM' for the beginning time.
	3. Enter '1/20/2018 12:00:00PM' for the ending time.
		A profile like the following should be printed to the screen:
		
		OperationalProfile[
		  view prescription information: frequency: 2, percentage: 40.0%
		  create immunization order: frequency: 1, percentage: 20.0%
		  delete demographics information: frequency: 1, percentage: 20.0%
		  delete prescription information: frequency: 1, percentage: 20.0%
		]
			The operational report prints and is correct.

testBadDates (BV)	Prerequisites: 1. 'testGoodFile' passes. Steps: 1. Indicate that you want to Generate an Operational Profile. 2. Enter '1/21/2018 12:00:00AM' for the beginning time. 3. Enter '1/22/2018 12:00:00PM' for the ending time.	The program should print the following message: "No activity was recorded."	The message is printed correctly.
testUserReport (ECP)	Prerequisites: 1. 'testGoodFile' passes. Steps: 1. Indicate that you want to Generate a User Report 2. Enter: 'ssoulcrusher'	The output of the report should look like the following: Activity Report for ssoulcrusher[1/18/2018 1:22:01PM - delete prescription information]	The user report prints correctly.

testBadUser (DT)	Prerequisites:
	   1. 'testGoodFile' passes.
	Steps:
	   1. Indicate that you want to Generate a User Report
	   2. Enter: 'LordofDarkness'
		The system should print:
		
		"No activity was recorded."
			The message is printed correctly.

testExit (DT)	Prerequisites: 2. 'testGoodFile' passes. Steps: 1. Indicate that you want to quit the program.	The program should close without errors.	The program indeed closes without error.