BLACK BOX TEST PLAN – SECURITYLOGMANAGER2 (PROJECT 4)

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VALID INPUT FILE:

USERNAME, TIMESTAMP, ACTION, RESOURCE
jtking, 1/18/2018 1:22:21PM, view, prescription information
mbbrown, 1/18/2018 1:23:47PM, create, immunization order
ssoulcrusher, 1/18/2018 1:22:01PM, delete, prescription information
jdschmidt, 1/18/2018 1:24:21PM, view, prescription information
jtking, 1/18/2018 12:58:14PM, delete, demographics information

Test ID	Description	Expected Results	Actual Results
Use Case 1: Startup DT- checking program with file that does not exist	The user starts the program and selects a file that does not exist.	Use is re-prompted to enter an input file that exists	Use is re-prompted to enter an input file that exists
Use Case 2: Check Valid Timeframe ECP – testing an input option	Precondition: A valid file is selected. The user is asked to select from three options ("1" for operation profile, "2" for activity report, and "3" for quit) The user selects "1". The user is prompted for a start time. The user enters "1/18/2018 1:22:00 PM" The user is prompted for an end-time. The user enters: "1/18/2018 1:24:00 PM"	"OperationalProfile[create immunization order: frequency: 1, percentage: 33.3% delete prescription information: frequency: 1, percentage: 33.3% view prescription information: frequency: 1, percentage: 33.3%]"	"OperationalProfile[create immunization order: frequency: 1, percentage: 33.3% delete prescription information: frequency: 1, percentage: 33.3% view prescription information: frequency: 1, percentage: 33.3%]"
Use Case 2: Check No Activity	Precondition: A valid file is selected. The user is asked to select from three options ("1" for operation profile, "2" for activity report, and "3" for quit) The user selects "1".	"OperationalProfile[No Activity was Recorded]"	"OperationalProfile[No Activity was Recorded]"

BVA – testing with invalid times	The user is prompted for a start time. The user enters "1/17/2018 1:22:00 PM" The user is prompted for an end-time. The user enters: "1/17/2018 1:24:00 PM"		

Use Case 3:
Valid username
 	
ECP – testing an input option
	Precondition: A valid file is selected. The user is asked to select from three options ("1" for operation profile, "2" for activity report, and "3" for quit)
	The user selects "2".
	The user is prompted for a username and enters "jdschmidt"
		"Activity Report for jdshmidt[
		   1/18/2018 1:24:21PM - view prescription information
		]"
			"Activity Report for jdshmidt[
			   1/18/2018 1:24:21PM - view prescription information
			]"

Use Case 4: No Activity DT – checking with name that doesn't exist	Precondition: A valid file is selected. The user is asked to select from three options ("1" for operation profile, "2" for activity report, and "3" for quit) The user selects "2". The user is prompted for a username and enters "iarshad"	"Activity Report for iarshad[No Activity was Recorded]"	"Activity Report for iarshad[No Activity was Recorded]"
Use Case 5: Quit Program DT – checking with name that doesn't exist	Precondition: A valid file is selected. The user is asked to select from three options ("1" for operation profile, "2" for activity report, and "3" for quit) The user selects "3".	The program terminates.	The program terminates.