

BLACK BOX TEST PLAN

In this section, you must provide your black-box test plan with at least 5 black-box test cases.

Make sure:

- You describe how to setup the system to begin black-box testing
- Test IDs are uniquely identified and descriptive
- Test descriptions are fully specified with complete inputs, specific values, and preconditions
 - Be sure to provide SPECIFIC INPUTs and VALUEs so that your test cases are repeatable
- Expected results are fully specified with specific output values
- The test process is fully provided and clear. No modifications are needed.
- All tests cover scenarios based on the problem statement
- All tests cover unique scenarios for the system
- All strategies for black-box testing are demonstrated in the tests (ECP, BVA, DT)

Test ID	Description	Expected Results	Actual Results
TestStartUp	Preconditions: None The user runs SecurityLogUI.java At the prompt, enter input/activityLog_s mall.txt Check results	Program prompts user with "Enter file name: " Program displays the following prompt to the user: "Press <o> for operational profile, <u> for user report, or <q> to quit: "	Program prompts user with "Enter file name: " Program displays the following prompt to the user: "Press <o> for operational profile, <u> for user report, or <q> to quit: "
OperationalProfileWithRecordActivity	Preconditions: The program is running, TestStartUp has passed Run TestStartUp The user is presented with the option to generate a user report, generate an	A message is displayed to the user that reads as follows: OperationalPr ofile[sort ICD-9 Code 196: frequency: 14, percentage: 87.5%	A message is displayed to the user that reads as follows: OperationalPr ofile[sort ICD-9 Code 196: frequency: 14, percentage: 87.5%

	<p>operational profile, or quit.</p> <p>The user chooses to generate an operational profile by typing o and then hitting enter</p> <p>The user is prompted to enter a beginning time</p> <p>Enter the following: 01/01/2000 12:00:00AM</p> <p>The user is prompted to enter an end time</p> <p>Enter the following: 01/01/2020 12:00:00AM</p> <p>Check results</p>	<pre>import office visit OV04312: frequency: 1, percentage: 6.3% resolve message M2964: frequency: 1, percentage: 6.3%]</pre> <p>The user is then given the prompt "Press <o> for operational profile, <u> for user report, or <q> to quit: "</p>	<pre>import office visit OV04312: frequency: 1, percentage: 6.3% resolve message M2964: frequency: 1, percentage: 6.3%]</pre> <p>The user is then given the prompt "Press <o> for operational profile, <u> for user report, or <q> to quit: "</p>
OperationalProfileWithoutRecordedActivity	<p>Preconditions: The program is running, TestStarUp has passed</p> <p>Run TestStarUp</p> <p>The user is presented with the option to generate a user report, generate an operational profile, or quit.</p> <p>The user chooses to generate an operational profile</p>	<p>A message is displayed to the user that reads as follows:</p> <pre>OperationalProfile[No activity was recorded.]</pre> <p>The user is then given the prompt "Press <o> for operational profile, <u> for user report, or <q> to quit: "</p>	<p>A message is displayed to the user that reads as follows:</p> <pre>OperationalProfile[No activity was recorded.]</pre> <p>The user is then given the prompt "Press <o> for operational profile, <u> for user report, or <q> to quit: "</p>

	<p>by typing o and then hitting enter</p> <p>Enter the following: 01/01/1970 12:00:00AM</p> <p>The user is prompted to enter an end time</p> <p>Enter the following: 01/01/1990 12:00:00AM</p> <p>Check results</p>		
UserReportWithRecordedActivity	<p>Preconditions: The program is running, TestStartUp has passed</p> <p>Run TestStartUp</p> <p>The user is presented with the option to generate a user report, generate an operational profile, or quit.</p> <p>The user chooses to generate a user report by typing u and then hitting enter</p> <p>Enter the following: Username: quhundley</p> <p>check results</p>	<p>The following is displayed:</p> <p>Activity Report for quhundley[07/18/2015 07:57:42PM - sort ICD-9 Code 196 02/04/2016 08:49:22AM - sort ICD-9 Code 196 11/20/2016 02:07:54PM - sort ICD-9 Code 196 08/04/2017 11:01:45AM - sort ICD-9 Code 196 09/21/2017 08:50:13AM - import office visit OV04312]</p> <p>The user is then given the prompt "Press <o> for operational</p>	<p>The following is displayed:</p> <p>Activity Report for quhundley[07/18/2015 07:57:42PM - sort ICD-9 Code 196 02/04/2016 08:49:22AM - sort ICD-9 Code 196 11/20/2016 02:07:54PM - sort ICD-9 Code 196 08/04/2017 11:01:45AM - sort ICD-9 Code 196 09/21/2017 08:50:13AM - import office visit OV04312]</p> <p>The user is then given the prompt "Press <o> for operational</p>

		profile, <u> for user report, or <q> to quit: “	profile, <u> for user report, or <q> to quit: “
UserReportWithoutRecordedActivity	<p>Preconditions: The program is running, TestStartUp has passed</p> <p>Run TestStartUp</p> <p>The user is presented with the option to generate a user report, generate an operational profile, or quit.</p> <p>The user chooses to generate a user report by typing u and then hitting enter</p> <p>Enter the following: Username: nnbenven</p> <p>check results</p>	<p>The following is displayed:</p> <pre>Activity Report for nnbenven[No activity was recorded.]</pre> <p>The user is then given the prompt “Press <o> for operational profile, <u> for user report, or <q> to quit: “</p>	<p>The following is displayed:</p> <pre>Activity Report for nnbenven[No activity was recorded.]</pre> <p>The user is then given the prompt “Press <o> for operational profile, <u> for user report, or <q> to quit: “</p>
TestQuit	<p>Preconditions: The program is running, TestStartUp has passed</p> <p>Run TestStartUp</p> <p>The user is then given the prompt “Press <o> for operational profile, <u> for user report, or <q> to quit: “</p>	The user is exited out of the program	The user is exited out of the program

	Type q and then hit enter		
	Check results		