# 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

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| --- | --- | --- | --- |
| 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  BVA – testing with invalid times | 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 “1/17/2018 1:22:00 PM”  The user is prompted for an end-time.  The user enters: “1/17/2018 1:24:00 PM” | “OperationalProfile[  No Activity was Recorded  ]” | “OperationalProfile[  No Activity was Recorded  ]” |
| 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. |