Islahuddin Arshad

Project 1 Part 2

BlackBox Test Plan

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 | The user starts the program. A prompt appears:  “Please enter a file to read from:”  The user selects a file that does not exist. | User is re-prompted to enter an input file that exists  “Please enter a file to read from:” | User is re-prompted to enter an input file that exists  “Please enter a file to read from:” |
| Use Case 2:  Check Valid Timeframe | Precondition: A valid file is selected. The user is asked to select from three options (“o” for operation profile, “a” for activity report, and “q” for quit)  The user selects “o”.  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 (“o” for operation profile, “a” for activity report, and “q” for quit)  The user selects “o”.  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” | “No Activity was Recorded” | “No Activity was Recorded” |
| Use Case 3:  Valid username | Precondition: A valid file is selected. The user is asked to select from three options (“o” for operation profile, “a” for activity report, and “q” for quit)  The user selects “a”.  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 3:  No Activity | Precondition: A valid file is selected. The user is asked to select from three options (“o” for operation profile, “a” for activity report, and “q” for quit)  The user selects “a”.  The user is prompted for a username and enters “iarshad” | “No Activity was Recorded” | “No Activity was Recorded” |