Black Box Testing

*The contents of the .txt files used in these tests are listed below*

In *LOGIN1.txt*

hqcooney, 03/02/2015 07:17:42PM, print, office visit OV02132

hqcooney, 10/02/2015 01:04:38AM, print, office visit OV02132

gphsu, 11/13/2015 06:36:48AM, sort, HL7 Code 422

gphsu, 02/22/2016 11:09:06PM, sort, HL7 Code 422

gphsu, 04/18/2016 03:18:42AM, sort, HL7 Code 422

gphsu, 02/27/2017 05:26:50AM, sort, HL7 Code 422

hqcooney, 02/19/2017 06:16:58PM, sort, HL7 Code 422

gphsu, 01/04/2016 12:44:52PM, sort, HL7 Code 422

hqcooney, 11/08/2016 10:43:29AM, sort, HL7 Code 422

gphsu, 07/06/2015 04:17:06PM, sort, HL7 Code 422

hqcooney, 12/18/2017 03:02:54AM, sort, HL7 Code 422

hqcooney, 09/11/2015 09:14:44PM, sort, HL7 Code 422

hqcooney, 04/15/2017 10:59:13PM, sort, HL7 Code 422

hqcooney, 10/06/2016 04:58:44AM, sort, HL7 Code 422

hqcooney, 01/23/2017 12:05:22AM, sort, HL7 Code 422

hqcooney, 09/15/2017 05:44:15AM, unmerge, notification NX1115

hqcooney, 01/04/2016 01:12:22AM, view, HL7 Code 422

In *LOGIN2.txt*

[EMPTY DOCUMENT]

In *LOGIN3.txt*

USERNAME, TIMESTAMP, ACTION, RESOURCE

bpviscou, 09/21/2024 10:17:42PM, watch, training video

In *LOGIN4.txt*

USERNAME, TIMESTAMP, ACTION, RESOURCE

bpviscou, 09/21/2024 10:17:42PM, watch, training video

rjphili, 09/21/2024 08:17:42PM, watch, training video

jkquinn, 09/21/2024 03:33:33PM, watch, training video

bpviscou, 04/03/2024 10:17:42AM, watch, training video

rjphili, 06/28/2024 08:17:42AM, watch, training video

bpviscou, 03/21/2024 05:27:14PM, read, progress report

bpviscou, 03/21/2024 06:20:36PM, read, progress report

jkquinn, 05/13/2024 03:33:33AM, watch, training video

bpviscou, 03/21/2024 04:20:14PM, read, progress report

jkquinn, 03/26/2024 06:20:36PM, read, progress report

jkquinn, 03/26/2024 08:20:40PM, read, progress report

rjphili, 03/25/2024 02:46:12PM, read, progress report

rjphili, 12/15/2024 02:06:33AM, sort, related files

rjphili, 12/18/2024 04:12:32AM, sort, related files

jkquinn, 11/28/2024 09:09:09AM, research, new strategies

bpviscou, 10/31/2024 07:37:37AM, complete, assigned task

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| **Test ID** | **Description** | **Expected Results** |
| **Test #1**  **testID:**  **testLogUI**  **Strategy:** | **Steps:**   1. Run program | LogUI opens and displays 5 options in the terminal and prompts user |
| **Test #2**  **testID:**  **testLoadLogData**  **Strategy:** | Preconditions:   * Log UI has opened   Steps   1. Select [1] 2. Type ‘*LOGIN4.txt’* | The UI is populated with the data from the logFile *LOGIN4.txt* |
| **Test #3**  **testID:**  **Test Top Activities**  **Strategy:**  **valid** | Preconditions:   * Log UI has opened   Steps   1. Select [2] to view most frequent activities 2. Type in ‘2’ to view the 2 most frequented activities | The terminal displays  Top User Activities Report [  6: read progress report  6: watch training video  ] |
| **Test #4**  **testID:**  **Get Date Logs**  **Strategy:**  **Empty date** | Preconditions:   * Log UI has opened * Test loadLogData has passed   Steps   1. Select [3] 2. Type in ‘10/02/2015’ | Code displays  No activities recorded on 10/02/2015 |
| **Test #5**  **testID:**  **Test getHourLogs**  **Strategy:**  **valid** | Preconditions:   * LogUI has opened * Test loadLogData has passed   Steps   1. Select [4] 2. Type ‘3’ into the hour slot | Code displays  Activities recorded during hour 3 [  jkquinn, 05/13/2024 03:33:33AM, watch, training video  ]  In terminal |