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Utiltiy: safeDel.sh

**USE CASE TEST**

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| ID | TEST | EXPECTED RESULTS | ACTUAL RESULTS |
| 1 | ./safeDel.sh | On execution, the script should display the menu and provide a user with an interactive menu | PASS |
| 2 | ./safeDel.sh file file.. | The script should (delete) or move the named file/directory into the trashCan directory. | PASS |
| 3 | ./safeDel.sh -l | The script should list the contents of the trashCan directory. | PASS |
| 4 | ./safeDel.sh –r file | The script should recover the selected file(S) from trashCan directory back to current working directory. | PASS |
| 5 | ./safeDel.sh –d | The script should permanently delete the selected file(S) from the trashCan | PASS |
| 6 | ./safeDel.sh –t | The script should display the disk usage of the trashCan in bytes | PASS |
| 7 | ./safeDel.sh –m | The script should start the monitor process in a new window | PASS |
| 8 | ./safeDel.sh -k | The script should run the TRAPS and return the number of files in the trashcan, together with the termination message | PASS |
| 9 | ./safeDel.sh ; then select 1 | The act of selecting 1 lists all the contents of the trashCan | PASS |
| 10 | ./safeDel.sh ; then select 2 ; then type file name | The act of selecting 2 will results in prompting a user to pick a file for recovery from a list of available files in the trashCan directory and move it to the current directory | PASS |
| 11 | ./safeDel.sh ; then select 3 | The selection results into prompting a user with an option wether to permanently delete all files from the trashCan directory or select file(s) to be deleted from available list of files. | PASS |
| 12 | ./safeDel.sh ; then select 4 | The selection results into displaying the total memory usage of the trashCan directory in bytes. | PASS |
| 13 | ./safeDel.sh ; then select 5 | The act of selecting 5 will results into starting the monitor process in new window if the process does not exist yet. | PASS |
| 14 | ./safeDel.sh ; then select 6 | The act of selecting option 6, results in killing/terminating the current running monitor process. | PASS |
| 15 | ./safeDel.sh ;then select 7 | The act of selecting option 7, results into exiting the safeDel process. | PASS |

**EXECUTION OUTPUT SAMPLE**







