**Test:**

To check our test cases we usually used Boolean values to check if our system is working. For decision coverage we used true and false as results. Apart from that, we used to those values to demonstrate our system did what it was supposed to.

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| --- | --- | --- | --- |
|  | Test Cases | Test Input | Results |
| 1 | Loop zero times for checkUser() | upU.checkUser("Said") | False |
| 2 | Loop one time for checkUser() | upU.checkUser("admin") | True |
| 3 | Loop two times for checkUser() | upU.checkUser("RobinBanks") | True |
| 4 | Loop many times for checkUser & Decision for createUser() | upU.createUser("01 Saif FS 000009.00"); upU.checkUser("Saif") | True |
| 5 | Decision for createUser() | upU.checkUser("Sam") | False |
| 6 | Statement for deleteUser() | upU.checkUser("Saif FS") | False |
| 7 | Statement for deleteUser() | upU.checkUser("Saif ") => keep name the same, but change the type. | True |
| 8 | Loop zero times for checkEvent() | upT.checkEvent("Event Ticket sellstandard") | False |
| 9 | Loop one time for checkEvent() | upT.checkEvent("preMadeEvent preSetSeller") | True |
| 10 | Loop two times for checkEvent() | upT.checkEvent("myOwnEvent admin") | True |
| 11 | Loop many times for checkEvent & Decision for createEvent() | upT.newEvent("03 Movie Ticket sellstandard 007 001.00");  upT.checkEvent("Movie Ticket sellstandard") | True |
| 12 | Decision for createEvent() | upT.checkEvent("Event Ticket sellstandard") | False |
| 13 | Statement for buyTicket() | upT.buyTicket("transaction\_file1.txt", uFile,  "04 preMadeEvent preSetSeller 003 001.00");  upT.checkEvent("preMadeEvent preSetSeller 047") | True |
| 14 | Statement for buyTicket() | upT.buyTicket(tranFile, eFile,  "04 preMadeEvent preSetSeller 003 001.00");  upT.checkEvent("preMadeEvent preSetSeller 044") | True |
| 15 | Statement for buyTicket() | upT.buyTicket(tranFile, uFile,  "04 preMadeShows preSetSeller 003 001.00");    upT.checkEvent("preMadeEvent preSetSeller 036") | False |
| 16 | Statement for buyTicket() | upT.deleteEvent("02 sellstandard FS 000010.00");    upT.checkUserEvent("sellstandard") | False |
| 17 | Statement for buyTicket() | upT.deleteEvent("02 sellstandard FS 000010.00");  upT.checkUserEvent("admin") | True |

**Failure:**

* 1. If you run test twice, test cases that uses updateTicket() will fail. Since in the test class, we did not implement method that update ticket quantity value for each test cases. So for it to work we have to manually update the ticket quantity of “preMadeEvent” to 050 on availale.txt.
  2. Since we have a pre user\_account made, so for test cases that runs loop zero times does not usually do zero loop. It does the loop many times.