Test Plan

- The unit tests will be grouped by transaction type such as "add", "delete", "sell" etc.

- Each group will have its own python file. Each file will contain the unit tests for that transaction type. Naming convention will be *category*_test.py

- Unit tests will be built using default "unittest" module in python

- The unit tests will be named with the convention of test name followed by _test. For example: add_input_test(), add_event_test(), add_quantity_test(), etc.

- Unit tests names are descriptive for clarity

Test Run Plan

- Using python *unittest* means test files can be run using: python -m unittest *filename*.py This will run all unit tests in this group

- Individual tests can be tested by specifying the python *filename*.py *class.testname*

- Tests will run against the program's output or current events file and will report PASS or a detail of any failures.

- Testing is complete when all pass

Requirement problems

- Delete: customer has not specified if deleting tickets should result in specific ticket numbers being deleted