

Integration tests

`test_inventory_modifications()`

Tests that all these functions can be performed in one session:

- A drug can be added to the inventory
- Its entry can be modified with add, set and subtract operations
- Another drug can be added to the inventory on top of the already existing one
- The drugs in the inventory persist after a page refresh
- The drugs can be removed from the inventory

`test_create_and_complete_order()`

Ensures that orders can be created and then completed, testing integration between the order creation module and the order completion module.

`test_add_drug_and_create_order()`

Ensures that a drug can be added to the inventory, an order created with the drug, and then the drug quantity in the inventory updates accordingly after the order is completed.

Integration test execution results

```
$ pytest test_app.py -m integration
===== test session starts =====
platform win32 -- Python 3.11.9, pytest-8.3.3, pluggy-1.5.0
rootdir: D:\Users\alexs\Actual Documents\Code\CISC327\CISC327-Assignment-1
configfile: pytest.ini
collected 26 items / 23 deselected / 3 selected

test_app.py ... [100%]

===== 3 passed, 23 deselected in 5.66s =====
```

Test execution instructions

To execute just the integration tests, use:

```
pytest test_app.py -m integration
```

To execute all tests including the integration tests, use:

```
pytest test_app.py
```

Group Member Contributions

Alex Sun - Aleysu

- Creation of integration tests
- Merging groupwork and assignment submission

Nick Axani - NickAxani

- Creation of integration tests

Ewan Peterson - Ewan-Peterson

- Creation of integration tests