WINDOWS FUNCTIONAL QA / TEST SUMMARY

Two Windows desktop workflows

Inventory Desk v1.0.0. One Windows x64 environment and two workflows. Each workflow ran twice using fresh synthetic test data and the application's WinForms controls.

10 checks run **8 passed** **2 defects reproduced**

WORKFLOW AND CHECK	RESULT
A01 Open Inventory search with a blank query	Pass
A02 Search for pEN and check both matches	Pass
A03 Search for zzz and check for zero results	Pass
A04 Clear a search and restore all rows	Fail
A05 Search with the blank query as a workaround	Pass
B01 Verify the initial item quantities	Pass
B02 Save 7 and reopen the app window	Pass
B03 Verify the other item is unchanged after saving 7	Pass
B04 Save 0 and reopen the app window	Fail
B05 Verify the other item is unchanged after saving 0	Pass

Test environment

Windows x64, build 26300.0. .NET 10.0.15. Inventory search and quantity saving were tested locally with fictional products. The same two defects appeared in both runs.

A04 / MEDIUM SEVERITY / 2 OF 2 RUNS

Clear leaves the results empty

Reproduction

1. Open Inventory search with the three sample products visible.
2. Enter zzz and click Search. Confirm that zero rows are shown.
3. Click Clear and check the search box and the result list.

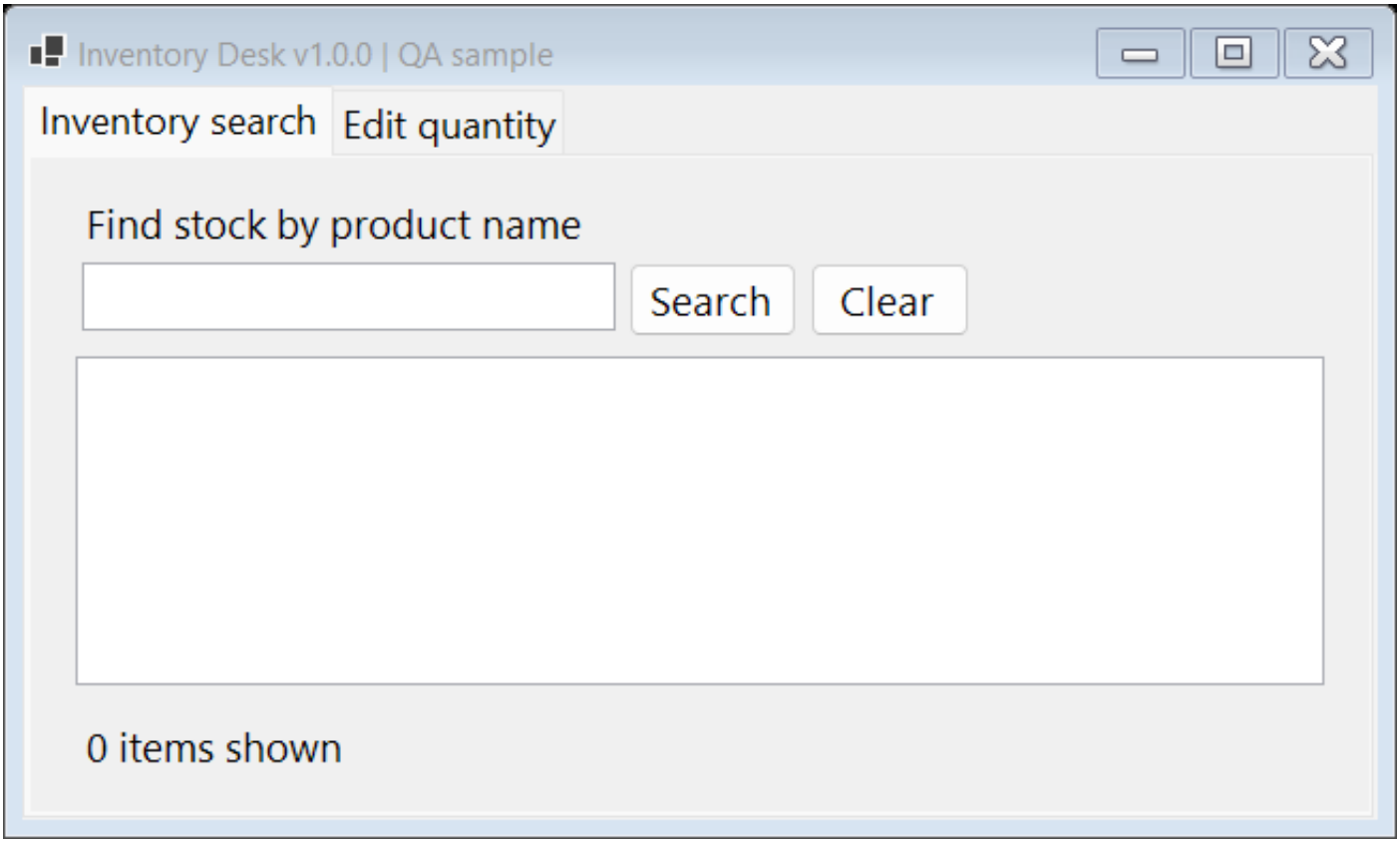
EXPECTED

The query is blank and all 3 products return.

ACTUAL

The query is blank, but the list still shows 0 items.

Result immediately after Clear



Impact: A user can mistake the empty result for missing inventory. Clicking Search again with the empty field restores all three rows.

B04 / HIGH SEVERITY / 2 OF 2 RUNS

Saving zero keeps the old stock

Reproduction

1. On Edit quantity, select Pen pack, set 7 and click Save quantity.
2. Close and reopen the app window. Verify that Pen pack shows 7.
3. Set Pen pack to 0, click Save quantity and note the confirmation.
4. Close and reopen with the same data. Select Pen pack again.

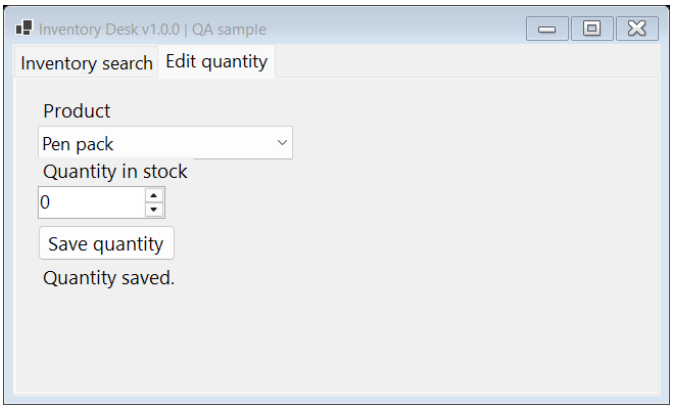
EXPECTED

After saving, Pen pack reopens with quantity 0.

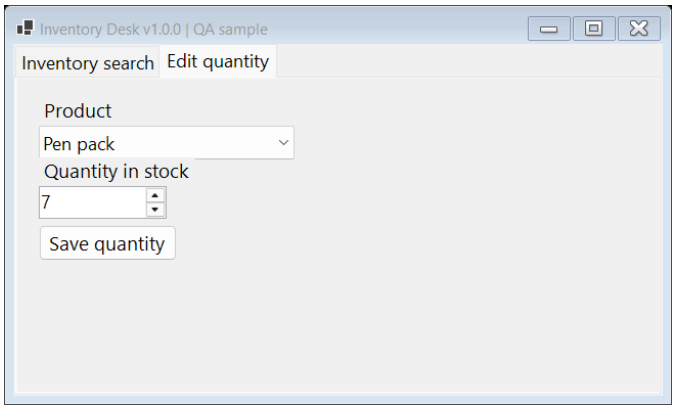
ACTUAL

The app says Quantity saved. After reopening, Pen pack still shows 7.

Immediately after Save



After reopening



Impact: The stored inventory count stays at 7 even though the operator is told the zero count was saved.

Controls: A non-zero quantity of 7 persisted successfully. The Pencil set remained at 4 after both save attempts.