

Phase4 Test Session Results

[Test Session #1 - 11/10/2025 5:20p](#)

[Test Session #2 - 11/10/2025 5:56p](#)

[Test Session #3 - 11/11/2025 4:23p](#)

Test Session #1 - 11/10/2025 5:20p

Testing checklist:

- My Ingredients tab loads with 83 ingredients
- Search/filter works
- Add/Edit/Delete ingredient operations
- Variant management panel works
- My Pantry tab loads (will be empty)
- Add pantry item dialog works
- FIFO consumption interface
- Migration Wizard accessible from Tools menu

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1. Adjust table sizes for My Ingredients, My Recipes, and Finished Goods so columns are wide enough and long enough. See screenshots below:

My Ingredients

Seasonal Baking Tracker - v0.1.0

Exit Tools Help

Dashboard My Ingredients My Pantry Recipes Finished Goods Bundles Packages Recipients Events Reports

My Ingredients

| Nuts Clear

+ Add Ingredient Edit Delete View Variants Refresh

Ingredient Catalog

- Pecan Halves | Category: Nuts | Unit: cup | 0.418 g/ml
- Sliced Almonds | Category: Nuts | Unit: oz | No density
- Slivered Almonds | Category: Nuts | Unit: oz | 0.359 g/ml
- Unsalted Peanuts | Category: Nuts | Unit: oz | No density

83 ingredients loaded

Ready

The screenshot shows the 'My Ingredients' section of the Seasonal Baking Tracker. At the top, there's a search bar with the word 'Nuts' and a dropdown arrow, along with 'Clear', 'Add Ingredient', 'Edit', 'Delete', 'View Variants', and 'Refresh' buttons. Below this is a section titled 'Ingredient Catalog' containing four items: 'Pecan Halves', 'Sliced Almonds', 'Slivered Almonds', and 'Unsalted Peanuts'. Each item has a circular icon to its left and detailed information about its category, unit, and density. A message at the bottom says '83 ingredients loaded'. The entire interface is framed by a red border.

My Recipes

Seasonal Baking Tracker - v0.1.0

Exit Tools Help

Dashboard My Ingredients My Pantry Recipes Finished Goods Bundles Packages Recipients Events Reports

All Categories Search by recipe name... Search

+ Add Recipe Edit Delete View Details Refresh

Name	Category	Yield	Total Cost	Cost/Unit
Almond Biscotti	Cookies	30 slices	\$0.00	\$0.0000
Almond Flour Brownies	Brownies	12 brownies	\$0.00	\$0.0000
Anzac Cookies	Cookies	30 cookies	\$0.00	\$0.0000
Butterscotch Pumpkin Cake	Cakes	16 servings	\$0.00	\$0.0000
Candy-Bar Fudge	Fudge	64 pieces	\$0.00	\$0.0000
Chocolate Truffle Croquembouche	Candies	76 truffles	\$0.00	\$0.0000
Gingerbread Chai Cookies	Cookies	9 cookies	\$0.00	\$0.0000
Gluten-Free Almond Flour Shortbread Cookies	Cookies	15 cookies	\$0.00	\$0.0000
Holiday Blossoms	Cookies	24 cookies	\$0.00	\$0.0000
Individual Orange and Poppy Seed Pound Cake	Cakes	4 cakes	\$0.00	\$0.0000
Jumbles	Cookies	36 cookies	\$0.00	\$0.0000
Lavender-Lemon Cake with Honey Glaze	Cake	16 servings	\$0.00	\$0.0000
Lemon Bliss Cake	Cakes	1 cake	\$0.00	\$0.0000
Marble Fruit Cake	Cakes	1 cake	\$0.00	\$0.0000
Mini Mincemeat Pies	Pies	18 pies	\$0.00	\$0.0000
Mocha-Toffee Truffles	Cookies	30 truffles	\$0.00	\$0.0000
Noel Bell Fruti Cake	Cakes	1 loaf	\$0.00	\$0.0000
Pecan Shortbread Christmas Trees	Cookies	18 cookies	\$0.00	\$0.0000
Sour Cream-Chocolate Bundt Cake	Cakes	16 servings	\$0.00	\$0.0000
Toasted Almond Sablés	Cookies	22 cookies	\$0.00	\$0.0000

Loaded 20 recipe(s)

Ready

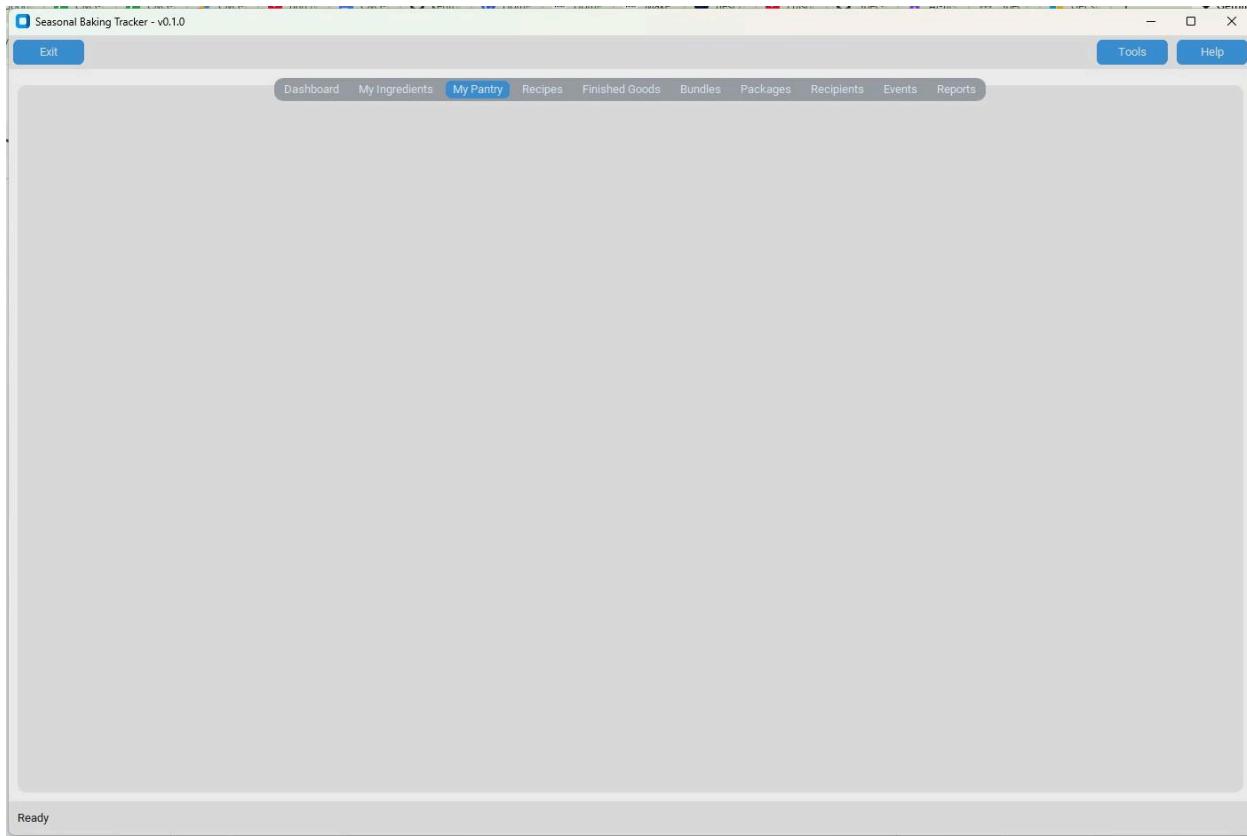
Finished Goods

The screenshot shows the 'Seasonal Baking Tracker - v0.1.0' application window. The title bar includes 'Exit', 'Tools', and 'Help'. The menu bar has links for 'Dashboard', 'My Ingredients', 'My Pantry', 'Recipes', 'Finished Goods' (which is highlighted in blue), 'Bundles', 'Packages', 'Recipients', 'Events', and 'Reports'. Below the menu is a search bar with 'All Categories' dropdown and a 'Search by finished good name...' input field. Buttons for '+ Add Finished Good', 'Edit', 'Delete', 'View Details', and 'Refresh' are present. A red box highlights the main data table:

Name	Recipe	Category	Type	Yield Info	Cost/Item
Almond Flour Brownie	Almond Flour Brownies	Brownies	Discrete Items	12 brownies/batch	\$0.0000
Almond Flour Shortbread Cookie	Gluten-Free Almond Flour Shortbread Cookies	Cookies	Discrete Items	15 cookies/batch	\$0.0000
Anzac Cookie	Anzac Cookies	Cookies	Discrete Items	30 cookies/batch	\$0.0000
Candy-Bar Fudge	Candy-Bar Fudge	Fudge	Discrete Items	64 pieces/batch	\$0.0000
Chocolate Truffle	Chocolate Truffle Croquembouche	Candies	Discrete Items	76 truffles/batch	\$0.0000
Gingerbread Chai Cookie	Gingerbread Chai Cookies	Cookies	Discrete Items	9 cookies/batch	\$0.0000
Holiday Blossom	Holiday Blossoms	Cookies	Discrete Items	24 cookies/batch	\$0.0000
Jumble	Jumbles	Cookies	Discrete Items	36 cookies/batch	\$0.0000
Lemon Bliss Cake	Lemon Bliss Cake	Cakes	Discrete Items	1 cake/batch	\$0.0000
Marble Fruit Cake	Marble Fruit Cake	Cakes	Discrete Items	1 cake/batch	\$0.0000
Mini Mincemeat Pie	Mini Mincemeat Pies	Pies	Discrete Items	18 pies/batch	\$0.0000
Mocha-Toffee Truffle	Mocha-Toffee Truffles	Cookies	Discrete Items	30 truffles/batch	\$0.0000
Orange and Poppy Seed Pound Cake	Individual Orange and Poppy Seed Pound Cake	Cakes	Discrete Items	4 cakes/batch	\$0.0000
Pecan Shortbread Christmas Tree	Pecan Shortbread Christmas Trees	Cookies	Discrete Items	18 cookies/batch	\$0.0000
Toasted Almond Sablé	Toasted Almond Sablés	Cookies	Discrete Items	22 cookies/batch	\$0.0000

A message at the bottom left says 'Updated: Toasted Almond Sablé'. The status bar at the bottom right says 'Ready'.

2. When adding an ingredient the category accepts free text so you have to guess at valid categories. It would be better to have a drop down or type ahead.
3. Added ingredient. Black Licorice. Tried to delete it. No obvious response, no error, and the item did not delete. Also, I wonder what happens if the user tries to delete an ingredient that is associated with a variant that was previously used to make a finished good. "Delete" should probably actually mean "hide" so the data remains for historic reporting.
4. Clicking on "View Variants" with no item selected results in one blank pop-up for every press of the button. Pop-up comes up behind the main window. See screen shot.
5. It's not obvious that the My Pantry pane loaded. It did not show a panel, but just a blank screen with no interaction elements on it. See screenshot below.



6. Dry Run report:

DRY RUN REPORT

This is a PREVIEW of what will happen when you execute the migration.
No changes have been made to your database.

STEP 1: UUID POPULATION

- ✓ All records already have UUIDs
-
-

STEP 2: INGREDIENT MIGRATION

Total legacy ingredients: 0

Will create:

- 0 new generic ingredients
 - 0 variants (brand/package)
 - 0 pantry items (inventory)
 - 0 unit conversions
 - 0 purchase records
-
-

STEP 3: RECIPE UPDATES

Will update 0 recipe ingredient references

SUMMARY

✓ DRY RUN COMPLETED SUCCESSFULLY

The migration appears ready to execute.

 **IMPORTANT:** Backup your database before executing!

Click 'Execute Migration' to proceed with the actual migration.

Test Session #2 - 11/10/2025 5:56p

1. Deleting an ingredient works.
2. Ingredients show a unit. Was supposed to be eliminated. Perhaps it is removed in the v0.4.0 spec?
3. Clicking the View Variants button shows the Variants popup (good). Adding a variant doesn't work. After entering the details and clicking Save and then Refresh results in no entries showing on the page. .
4. Also, "Variants" isn't very user-friendly terminology. Add to the list as a low priority to change to "Product" at some future point.
5. My Pantry panel is still completely blank with no actionable controls.

Stopping here to resolve these issues before further testing.

Test Session #3 - 11/11/2025 4:23p

Critical Manual Tests:

1. End-to-End Workflow (15 minutes)

Open app → My Ingredients tab

→ Add ingredient "All-Purpose Flour"

→ Add variant "King Arthur 25lb"

→ Mark as preferred

→ My Pantry → Add pantry item

→ Recipes → Create recipe using flour

→ Events → Create event → Check shopping list shows preferred variant

2. FIFO Consumption (10 minutes)

My Pantry → Add 3 items for same ingredient (different purchase dates)

→ Consume Ingredient → Enter quantity

→ Verify preview shows oldest lots first

→ Execute → Check consumption history

3. Cross-Tab Navigation (5 minutes)

Recipe → Click ingredient → Should navigate to My Ingredients with that ingredient selected

Shopping list → Click variant → Should highlight in My Ingredients

4. Error Handling (5 minutes)

Try to delete ingredient that has variants → Should show error

Try to delete variant with pantry items → Should show error

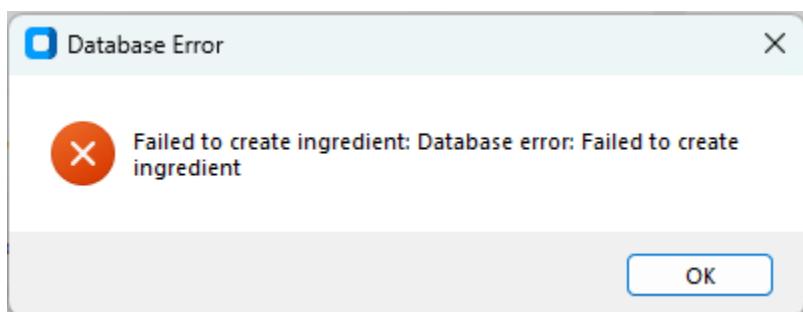
Try to consume more than available → Should warn about shortfall

Results:

1. End-to-End Workflow (15 minutes)

Open app → My Ingredients tab [SUCCEEDED]

→ Add ingredient "All-Purpose Flour" [FAILED with error below]



→ Add variant "King Arthur 25lb" [FAILED]

- There is no "Preferred" option on the dialog.

- After entering the details and clicking Save no variant is shown in the list even after pressing Refresh.
→ My Pantry → Add pantry item [FAILED]
- The My Pantry tab is blank and shows no forms or controls.

Test Session #4 - 11/11/2025 5:03p

Please test the following workflows:

Test 1: Duplicate Ingredient Detection

1. Open My Ingredients tab
2. Click "Add Ingredient"
3. Try to add "Black Licorice" (already exists)
4. Expected: Friendly error message in popup

Test 2: Add New Ingredient + Variant

1. Add ingredient: "Test Sugar" / Category: "Sugar" / Unit: "cup"
2. Click "View Variants"
3. Click "Add Variant"
4. Verify: "Mark as Preferred" checkbox is visible
5. Fill: Brand: "Domino" / Qty: "5" / Unit: "lb"
6. Check the "Preferred" box
7. Click Save
8. Expected: Variant appears with ★ star

Test 3: My Pantry Tab

1. Click "My Pantry" tab
2. Expected: Tab displays content (not blank)

Results:

Test 1: Duplicate Ingredient Detection [PASSED]

1. Open My Ingredients tab
2. Click "Add Ingredient"
3. Try to add "Black Licorice" (already exists)
4. Expected: Friendly error message in popup

Test 2: Add New Ingredient + Variant

1. Add ingredient: "Test Sugar" / Category: "Sugar" / Unit: "cup" [PASSED]
2. Click "View Variants" [PASSED]
3. Click "Add Variant" [PASSED]
4. Verify: "Mark as Preferred" checkbox is visible [PASSED]
5. Fill: Brand: "Domino" / Qty: "5" / Unit: "lb" [PASSED]

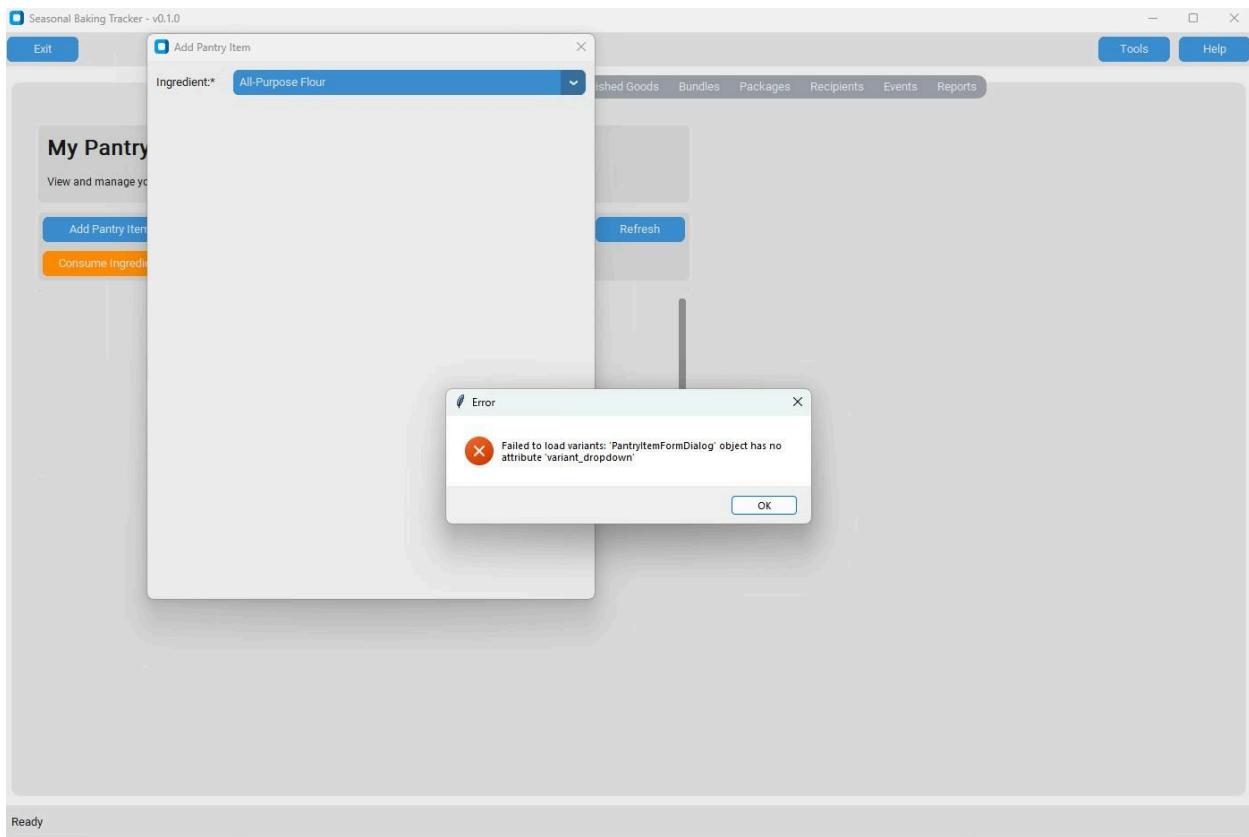
6. Check the "Preferred" box [**PASSED**]
7. Click Save [**FAILED**]
8. Expected: Variant appears with ★ star [**FAILED**]

On Save, the Add Variant dialogue closes but no item is added to the Variant list, even after clicking refresh.

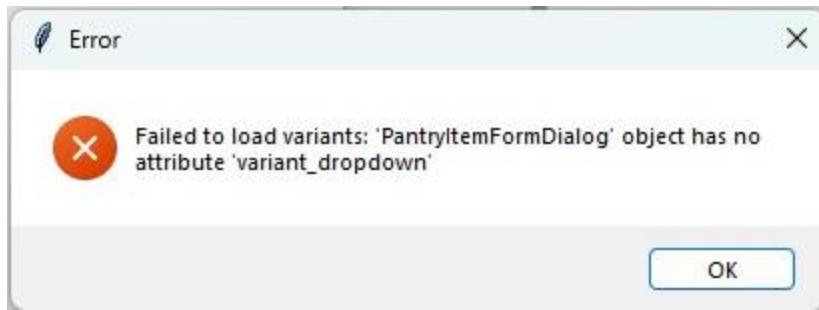
Test 3: My Pantry Tab

1. Click "My Pantry" tab [**PASSED**]
2. Expected: Tab displays content (not blank) [**PASSED**]
3. Clicked on Add Pantry Item and the following is displayed. [**FAILED**]

Full app display of error:



Error dialogue detail:



Test Session #5 - 11/12/2025 12:04a

Please run Session #5 with the same test workflow:

Test 1: Duplicate Ingredient Detection

Expected Result: Should still show friendly error message

Test 2: Add New Ingredient + Variant

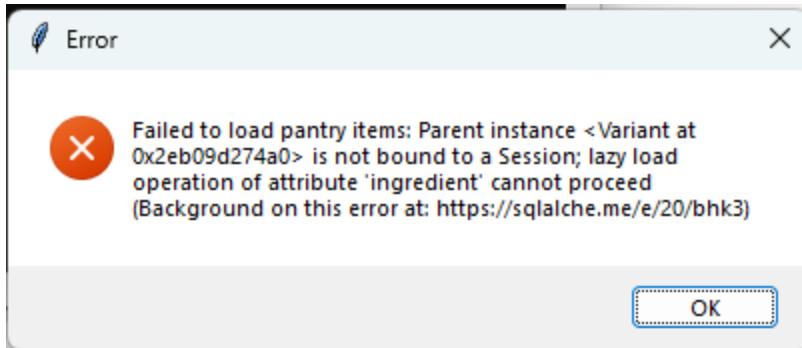
1. Add ingredient: "Test Sugar v5" / Category: "Sugar" / Unit: "cup"
2. Click "View Variants"
3. Click "Add Variant"
4. Verify: "Mark as Preferred" checkbox is visible
5. Fill: Brand: "Domino" / Qty: "5" / Unit: "lb"
6. Check the "Preferred" box
7. Click Save
8. Expected: Variant appears with ★ star OR shows specific error message

Test 3: My Pantry Tab

1. Click "My Pantry" tab
2. Expected: Tab displays content (not blank)
3. Click "Add Pantry Item"
4. Expected: Dialog opens without error, shows ingredient/variant dropdowns

Results:

App will not load. Generates this error:



Test Session #6 - 11/12/2025 12:19a

Test 1: Duplicate Ingredient Detection

Expected Result: Should still show friendly error message

Test 2: Add New Ingredient + Variant

1. Add ingredient: "Test Sugar v5" / Category: "Sugar" / Unit: "cup"
2. Click "View Variants"
3. Click "Add Variant"
4. Verify: "Mark as Preferred" checkbox is visible
5. Fill: Brand: "Domino" / Qty: "5" / Unit: "lb"
6. Check the "Preferred" box
7. Click Save
8. Expected: Variant appears with ★ star OR shows specific error message

Test 3: My Pantry Tab

1. Click "My Pantry" tab
2. Expected: Tab displays content (not blank)
3. Click "Add Pantry Item"
4. Expected: Dialog opens without error, shows ingredient/variant dropdowns

Results:

Test 1: Duplicate Ingredient Detection

Expected Result: Should still show friendly error message **[PASS]**

Test 2: Add New Ingredient + Variant

1. Add ingredient: "Test Sugar v5" / Category: "Sugar" / Unit: "cup" **[PASS]**
2. Click "View Variants" **[PASS with exception. The error below displays. Once cleared then]**
3. Click "Add Variant" **[PASS]**
4. Verify: "Mark as Preferred" checkbox is visible **[PASS]**
5. Fill: Brand: "Domino" / Qty: "5" / Unit: "lb" **[PASS]**
6. Check the "Preferred" box **[PASS]**
7. Click Save **[FAILED - see error below]**
8. Expected: Variant appears with ★ star OR shows specific error message **[FAILED - Once the error is cleared no variants appear in the list.]**

