

Test Report

Test Report Title:	Portions	Date	2/4/20
User story:	C34		
Unit Test Results:			
<div><div>▼ ✓ PortionsTest (com.group4sweng.scranplan.MealPlanner) 15 ms</div><div><div>✓ testBlankMeasurementInput 3 ms</div><div>✓ testQuantityCanBeRetrievedFromPortion 0 ms</div><div>✓ testMeasurementRetrieved 0 ms</div><div>✓ testQuantityNotRetrieved 0 ms</div><div>✓ testPortionConversion 10 ms</div><div>✓ testInvalidQuantityInputs 1 ms</div><div>✓ testInvalidPortionConversions 1 ms</div><div>✓ testServesAmountsRetrieval 0 ms</div><div>✓ testIngredientMultiplier 0 ms</div></div></div> <div><div>▼ ✓ IngredientTest (com.group4sweng.scranplan.MealPlanner) 3 ms</div><div><div>✓ testSetIngredient 3 ms</div><div>✓ testCreateSimpleIngredient 0 ms</div><div>✓ testCreateMealplannerIngredient 0 ms</div></div></div>			
All pass in sequence.			
Includes:			
<ul style="list-style-type: none">- Test for a blank portion input.- Test Quantity & Measurements can be retrieved from a portion string. E.g. “200ml”- Test Quantity isn’t retrieved when there is no quantity to be found.- Test Portions can be converted properly with a range of inputs. Some blank, some decimal and some integers- Test invalid quantities. This is predominantly Strings with x2 or more ‘.’ Characters (confused by decimal amounts) or an amount that is negative. Converts it positive.- Test portion conversion cannot occur, and an error is thrown when the portion amounts (before and after) are equal or the portion is outside the expected range for which a portion is a viable estimate.- Test ingredients can be created, set and retrieved from the new ingredients class			
Other Testing done:			

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▼ ✓ Test Results	1 m 5 s 728 ms
▼ ✓ com.group4sweng.scranplan.MealPlanner.PortionsTest	1 m 5 s 728 ms
✓ testChangePortionsDisplayed	22 s 943 ms
✓ testCorrectServings	22 s 631 ms
✓ testDialogDisplays	20 s 154 ms

All UI tests pass in sequence for portions.

Includes:

- Test Change Portions button displays.
- Test dialog for portions displays.
- Test the corresponding portion amounts available are expected for the given serving amount.

Manual tests:

Struggled to figure out how to find text within the ingredients list view. Tried all sorts.

Instead just checked:

- Ingredients list displays warnings for appropriate ingredients when changing portions.
- Portion conversions are displayed properly within the LinearLayout.

Comments:

N/A

Tester(s)

Joe Butler