

Inventory System.

It will make keeping track of inventory simpler and more easily achievable.

It will store items, in a record of array list. Objects Strings, doubles, ints.

Depending on if the item is perishable or not and whether the item is reusable or not it will display the different information for that item based on that.

A regular expression for amount, cost, expiration day, date received.

Stored in a linked list and then in an xml document.

Exceptions for items that don't exist, and for items that are expired or expiring within a certain amount of time.

A JUnit test for each item to make sure it is creating an item with all fields filled in.

A gui that allows user to add, remove, edit, search, or display any or all items in inventory.

Add new inventory

Adjust item in inventory when sale is made

Delete item from inventory when there is no items like that left

Edit inventory for when a inventory check has been done and to check if the amounts or correct

Search inventory to see if it is available

Display inventory with how much of each item and if there were any losses of items that were unrecorded.