

Note: the test cases are written in the form of what the user has to input, so every new line marks a new input prompt

test cases for “create”:

TEST CASE	PURPOSE	EXPECTED RESULT
create something	entering invalid stock type	prompt the user to choose again
create mountedholder stockitem	entering a code that is a stock type name	prompt the user to enter another code
create mountedholder mh101 string	entering invalid quantity	prompt the user to enter another quantity
Create Mountedholder Mh101 79138402	Entering a out of range quantity	Prompt user to enter another quantity
create mountedholder mh101 20 -55	entering invalid price	prompt the user to enter another price
create mountedholder mh101 20 19.99 plastic yup	entering a value that is not yes or no to magnetic	prompt the user to enter another magnetic state
create mountedholder mh101 20 47893102743 fe 26 no	entering valid values and creating the item	item gets created
load test create stockitem w101	entering a code that is already used	prompt the user to entering another code

load test create stockitem w 101 20 50.479821	adding a stock item to a stock type that already has items	item gets added
load test create foglight 312fl 43 390.55 240	adding a stock item to a stock type that is empty	item gets added

test cases for “display”:

TEST CASE	PURPOSE	EXPECTED RESULT
load test display all	check if it displays all items in all the stock types correctly	display all stock items
load test display stockitem	check if it displays all items in a specified stock type	display all stock items in that stock type
load test display navsys	displaying an empty stock type	display nothing
load test display w101	check if it displays the specified item	display that item
load test display w 101	entering an invalid item code	display error message that item was not found
load test delete w101 display w101	displaying a deleted item	error message that item was not found

test cases for “change price”:

TEST CASE	PURPOSE	EXPECTED RESULT
load test change price w101 4732910	entering a new higher price	price gets changed
load test change price w101 1	entering a new lower price	price gets changed
load test change price stockitem	entering an invalid stock item code	error message that item was not found
load test change price w101 -5	entering invalid new price	error message that price is below limit
load test change price w101 vjwq	entering invalid new price	error message that price is invalid

test cases for “add stock”:

test case	purpose	expected result
load test add stock t800 50	adding stock more than the available and less than 100	stock gets added
load test add stock t800 1	adding stock less than the available	stock gets added

load test add stock gwe232f	entering an invalid stock item code	error message that item was not found
load test add stock t800 86	adding more stock than the allowed limit	error that the limit was exceeded
load test add stock t800 0	adding less stock than the allowed limit	error that the limit was exceeded
load test add stock t800 hvewi	entering invalid amount	error message that the amount is invalid

test cases for “sell stock”:

TEST CASE	PURPOSE	EXPECTED RESULT
load test sell stock w99 25	entering valid values	sells stock
load test sell stock w99 30	selling entire stock	sells entire stock
load test sell stock sell	entering invalid stock item code	error message that item was not found
load test sell stock w99 0	entering amount lower than limit	error amount to low
load test sell stock	entering invalid amount	error message that amount is invalid

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test cases for “save”:

TEST CASE	PURPOSE	EXPECTED RESULT
save test1	saving in a new file	file gets saved
save test2 create stockitem w200 50 50 save test2	overriding a save file	save file gets overridden
save test3 create stockitem w200 50 50 save test4 test5	saving in multiple files	all files gets created and data saved there

test cases for “load”:

TEST CASE	PURPOSE	EXPECTED RESULT
load test	loading data from an existing file	data gets loaded
create stockitem gnrejk 432 434 load	trying to load data after creating an item	load fails because an item was created
load test load	trying to load data after loading data	load fails because data was loaded before

display all exit		
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