

# HowlLotOfJava Black Box Test Plan

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## Introduction

This test plan test the programs ability to load in information from a file, add an item to the menu, remove an item from the menu, add a customer, and add a new order

To run the GUI users should select HowlLotOfJavaGUI and select run as a java application

The contents of data1.txt are:

```
1500
# Sarah,Heckman,sesmith5
# James,Tetterton,jctetter
# Ignacio X.,Dominguez,ignacioxd
* T1,Tea,Chai Latte,3
* C1,Coffee,Large Coffee,2.5
* P1,Pastries,Donut,2.0
- 1500,jctetter,T1,T1,P1
- 152,sesmith5,P1,C1,P1,T1,P1
- 151,ignacioxd,T1
```

Test ID	Description	Expected Results	Actual Results
<b>1.Test Importing a File</b> (Clscnalo)	<b>Preconditions: GUI is running</b>  <b>Load test_file1.txt from the test-files</b>  <b>Check results</b>  <b>Close GUI</b>	Customers are listed as: Ignacio X. Dominguez (ignacioxd) Sarah Heckman (sesmith5), James Tetterton (jctetter), Orders are listed as #1 for James Tetterton – Total: \$8.0 #2 for Sarah Heckman – Total: \$9.5 #3 for Ignacio X. Dominguez – Total: \$3.0	The customers are listed as: Ignacio X. Dominguez (ignacioxd) Sarah Heckman (sesmith5), James Tetterton (jctetter) The Orders are listed as #151 for Ignacio X. Dominguez – Total: \$3.0 #152 for Sarah Heckman – Total: \$11.5 #1500 for James Tetterton – Total: \$8.0
<b>2.Test Editing the Menu</b> (Clscanlo)	<b>Preconditions: Test 1 is passing</b>  <b>Select manage menu</b>  <b>Input</b> <b>Type: “Coffee”</b> <b>Name: “Iced Coffee”</b> <b>Price: “2.5”</b>  <b>Check Results</b>  <b>Close GUI</b>	The menu displays: (Coffee) Large Coffee - \$2.5 (Coffee) Iced Coffee - \$2.5 (Pastries) Donut - \$2.0 (Tea) Chai Latte - \$3.0	The menu now displays: (Coffee) Large Coffee - \$2.5 (Coffee) Iced Coffee - \$2.5 (Pastries) Donut - \$2.0 (Tea) Chai Latte - \$3.0
<b>3.Test Removing</b>	<b>Preconditions: Test 2 is passing</b>	The menu displays: (Coffee) Large Coffee - \$2.5	(Coffee) Iced Coffee - \$2.5 was removed from the

<b>a Menu Item</b> (Clscanlo)	<b>Select (Coffee) Iced Coffee - \$2.5 from the menu</b> <b>Select Remove Menu Item</b>  <b>Check Results</b>  <b>Close GUI</b>	(Pastries) Donut - \$2.0 (Tea) Chai Latte - \$3.0	menu. The menu now displays: (Coffee) Large Coffee - \$2.5 (Pastries) Donut - \$2.0 (Tea) Chai Latte - \$3.0
<b>4.Test Adding a Customer</b> (Clscanlo)	<b>Preconditions: Test 1 is passing</b>  <b>Select add a new customer</b>  <b>Input:</b> <b>First Name: "Colin"</b> <b>Last Name: "Scanlon"</b> <b>ID: "clscanlo"</b>  <b>Check Results</b>  <b>Close GUI</b>	Customers now are listed as: Sarah Heckman (sesmith5), James Tetterton (jctetter), Ignacio X. Dominguez (ignacioxd), Colin Scanlon (clscanlo)	Colin Scanlon (clscanlo) was added to the Customers Customers now are listed as: Colin Scanlon (clscanlo), Ignacio X. Dominguez (ignacioxd), Sarah Heckman (sesmith5), James Tetterton (jctetter),
<b>5.Test a New Order</b> (Clscanlo)	<b>Preconditions: Test 4 is passing</b>  <b>Select Colin Scanlon (clscanlo)</b>  <b>Select New Order</b>  <b>Select</b> <b>(Coffee) Large Coffee - \$2.5</b> <b>Select Add to Order</b>  <b>Select</b> <b>(Pastries) Donut - \$2.0</b> <b>Select Add to Order</b>  <b>Select Place Order</b>  <b>Select Show All Orders</b>  <b>Check Results</b>  <b>Close GUI</b>	Orders are now listed as #1 for James Tetterton – Total: \$8.0 #2 for Sarah Heckman – Total: \$9.5 #3 for Ignacio X. Dominguez – Total: \$2.0 #4 for Colin Scanlon – Total \$4.5	The new order was added to the Orders. The Orders are now listed as #151 for Ignacio X. Dominguez – Total: \$3.0 #152 for Sarah Heckman – Total: \$11.5 #1500 for James Tetterton – Total: \$8.0 #1501 for Colin Scanlon – Total \$4.5

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#### Document Revision History

Date	Author	Change Description
10/15/20	Colin Scanlon	• Created test and expected results
11/6/20	Colin Scanlon	• Completed the actual results of the program