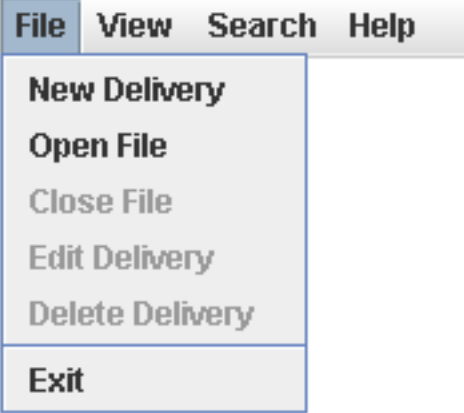




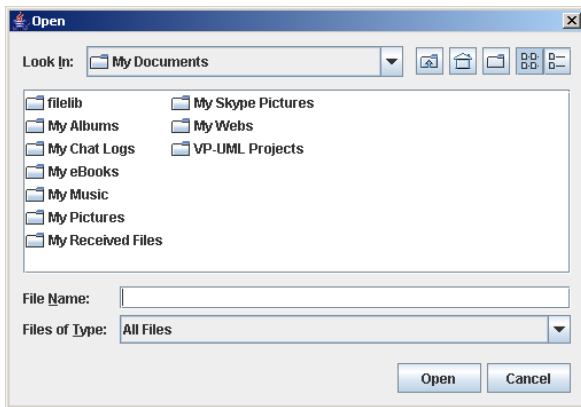
## Section F

# Hard Copy of Test Output

## I. Screen Dumps and Comments

<p style="text-align: center;"><b>Test 1</b></p>  <p>The screenshot shows a menu bar with four items: 'File', 'View', 'Search', and 'Help'. The 'File' menu is currently open, displaying a list of options: 'New Delivery', 'Open File', 'Close File', 'Edit Delivery', 'Delete Delivery', and 'Exit'. The 'File' menu item in the bar is highlighted with a blue background, and the dropdown menu has a light gray background with a blue border.</p>	<p>The <b>File</b> menu contains the following options:</p> <p><b>New Delivery</b> – allows the user to create a new delivery account</p> <p><b>Open File</b> – opens a selected file</p> <p><b>Close File</b> – closes the file that is currently open</p> <p><b>Edit Delivery</b> – allows the user to edit an existing delivery account</p> <p><b>Delete Delivery</b> – allows the user to delete a delivery</p> <p><b>Exit</b> – allows the user to exit the program</p> <p>All menu sections have short, meaningful titles that promote easy understandability.</p> <p>At startup, only three menu options are available under the <b>File</b> menu: <b>New Delivery</b>, <b>Open File</b>, and <b>Exit</b>. The <b>About</b> option under the <b>Help</b> menu is also available. All other options are not enabled, since no file has been opened yet.</p> <p>The test result matches the expected result.</p>
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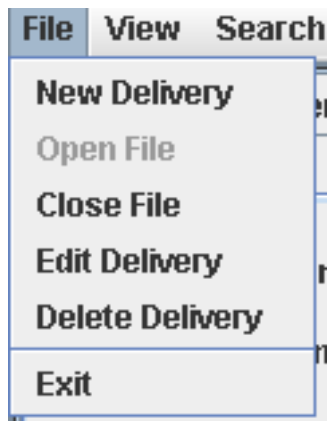
### Test 2



Clicking on either **New Delivery** or **Open File** brings up a file chooser. The user can either select an existing file or type in a file name, and said file will be opened.

The test result matches the expected result.

### Test 3



Now all menu options are available, except for **Open File**, because a file is already open. If the user selects **Close File**, the **Open File** option will be available again.

The test result matches the expected result.

### Test 4


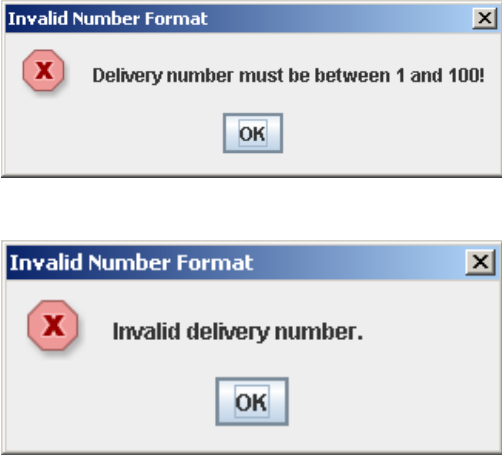
An internal frame shows up that allows the user to enter various fields of information concerning client information and delivery specifications.

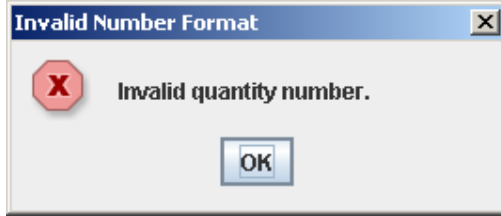
The test result matches the expected result.

### Test 5

By hovering over the text fields, the user can get examples of what to put in said field.

The test result matches the expected result.

<p style="text-align: center;"><b>Test 6</b></p>  <p>The image shows two parts. On the left, a mouse cursor is clicking a 'Close' button (represented by an 'X' icon) on a window's title bar. On the right, a dialog box is shown with two buttons: 'OK' and 'Cancel'.</p>	<p>When the user is done entering all fields, they can press the <b>OK</b> button to save the information to the file that has been opened.</p> <p>If a mistake has been made, and the user does not want to add a new delivery, they can either click on the <b>Close</b> button on the top-right corner of the internal frame, or they can click on the <b>Cancel</b> button. The <b>Close</b> button is available for every frame that appears.</p> <p>The test result matches the expected result.</p>
<p style="text-align: center;"><b>Test 7</b></p>  <p>The image shows two screenshots of an error dialog box titled 'Invalid Number Format'. The first screenshot shows the message 'Delivery number must be between 1 and 100!' with an 'OK' button. The second screenshot shows the message 'Invalid delivery number.' with an 'OK' button.</p>	<p>Input of text where a number should go (e.g. in the account number, delivery number, or quantity number field), will result in an error message and the record will not be saved to the file.</p> <p>The test result matches the expected result.</p>



### Test 8

View All Client Information										
#	Name	Address	City	Province	Postal Code	Tel	Fax	Email	Bill	
1	Bei Li	55 Citadel...	Calgary	Alberta	T3G 4K5	241-7424	241-7424	bei@sha...	\$60.00	

The **View** menu has one option. Selecting **All Clients** will bring up a table of all clients on record and information such as the client's name, address, telephone number, etc. There is also a column for the amount that the client owes the company under the table header **Bill**. This amount is based on the delivery quantity and the delivery service type.

The test result matches the expected result.

### Test 9

Mercury Express Delivery System

File View Search Help

Update Account Information

Account

Account Number  Method  Air  Courier  Sea  Truck

Delivery Number  Service Type

-----CLIENT-----

Name  Quantity

Address  Province

City/Town  Destination

Province  Postal Code

Postal Code  Address

Telephone  City/Town

Fax  Fax

Email

If the user wants to edit a delivery, they can select **Edit Delivery** under the **File** menu. An internal frame identical to the **New Delivery** frame appears.

When the user clicks on **Save Changes**, the newly entered data replaces the corresponding data entered before.

The test result matches the expected result.

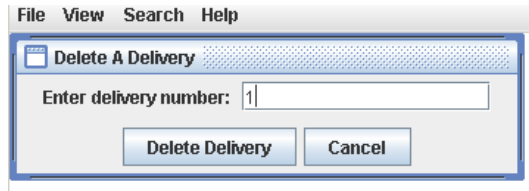
### Test 10

#	Name	Address	City	Province	Postal Code	Tel	Fax	Email	Bill
1	Lily Li	12 Meado...	Calgary	Alberta	T2J 4L6	555-1234	555-1234	lily@shaw...	\$60.00

When the user views all the client information, the table will display the new changes.

The test result matches the expected result.

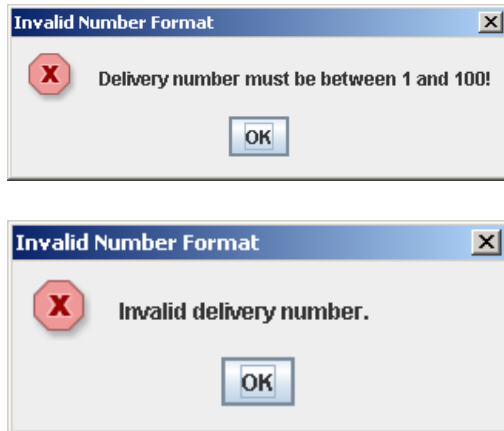
### Test 11



To delete a delivery, the user selects **Delete Delivery** and enters the delivery number in the field provided. Once **Delete Delivery** is clicked, all of the information that belonged to aforementioned delivery will be erased from the file.

The test result matches the expected result.

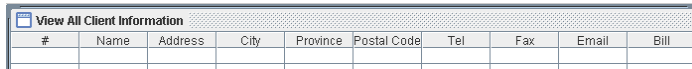
### Test 12



If the user enters an invalid delivery number to delete, an error message will pop up.

The test result matches the expected result.

### Test 13

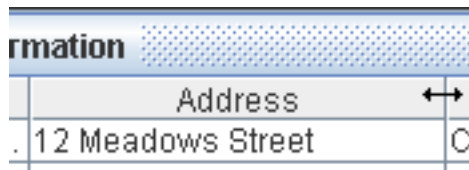


#	Name	Address	City	Province	Postal Code	Tel	Fax	Email	Bill
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When the user views all client information, the deleted record and its contents will no longer be displayed.

The test result matches the expected result.

### Test 14

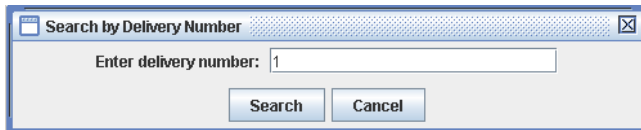


Address
. 12 Meadows Street

If the columns are too narrow and not all the information in a column is viewable, the user can stretch the column by dragging the left or right edge of the column header.

The test result matches the expected result.

### Test 15



Search by Delivery Number

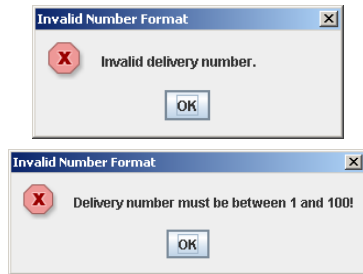
Enter delivery number: 1

Search Cancel

The **Search** menu also has only one option. By selecting **By Delivery Number**, a frame appears and the user can enter the delivery number they wish to search for.

The test result matches the expected result.

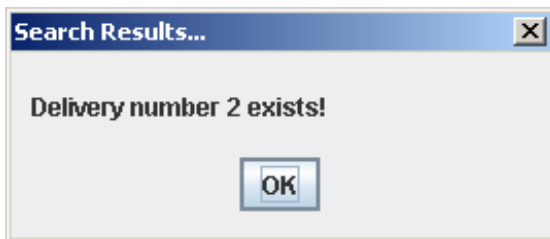
### Test 16



Invalid delivery numbers result in pop-up error messages.

The test result matches the expected result.

### Test 17



Once the **Search** button is clicked, a pop-up message will tell the user whether the delivery exists or not.

The test result matches the expected result.

### Test 18



The **Help** menu has one option. Clicking **About MEDS** will give the user some extra information about the program.

The test result matches the expected result.