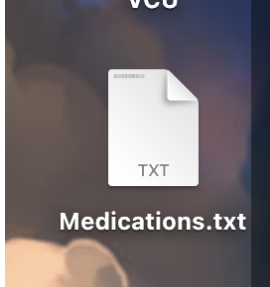


Test Case Planning

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1. Use Case 1 - View Medications

Test Case ID	TC01 - Successfully Export Medications
Test Objective	Ensure the current medication is properly exported on either a .txt or .csv file. The user will choose how the medications will be exported, they will also be expected to provide the name.
Preconditions	The medications list is not empty, this is needed in order to prove it actually exports stuff, not just creates a file.
Test Steps	<ol style="list-style-type: none">1. Select "Export Medications."2. Select the type of file.3. Enter the desired file name.4. Select a directory in your machine.
Input Values	User enters the type of file and file name. User chooses the file they wish to save it under.
Expected Results	<div><div>Unset</div><div>Please choose an option: (V) View Current Medications (H) View Medication History (A) Add New Medication (E) Edit Medication (R) Remove Medication</div></div>

	<pre> (C) Archive Medication (T) Export Medication (I) Import Medication (X) Exit T How would you like to save your medications? 1. .csv file. 2. .txt file. 3. Cancel 2 How do wish to name the file: Medications </pre>  <p>The program will provide a file with the current medications, this works for both txt and csv files in case the user wishes to open the document in excel. Each attribute is divided by a comma(',') so it is easier to notice where they start and end.</p>
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Test Case ID	TC02 - Successfully Import Medications
Test Objective	Ensure that the file that the user selected will add the medications that are on it as current medications. This will make it easier, especially if there are certain medications that are shared between users.
Preconditions	User has a file ready with the list of medications he wishes to import.
Test Steps	1. Select "Import Medications." 2. Select a file that has the medications you wish to import.
Input Values	User chooses the file to import

Expected Results	<pre> Unset Welcome Cesar! Please choose an option: (V) View Current Medications (H) View Medication History (A) Add New Medication (E) Edit Medication (R) Remove Medication (C) Archive Medication (T) Export Medication (I) Import Medication (X) Exit I Successfully imported the medications. </pre> <p>The program will open JFileChooser which will allow the user to choose any file they have in their system that follows the rubric to import the medications within it.</p>
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Test Case ID	TC03 - Export Medications with Same Name as Pre-existing File
Test Objective	Ensure that whenever the user tries to save a file with the same name as another file within that directory, the program creates a new file name so as to not cause confusion and not overwrite the existing file.
Preconditions	Have a file with a designated name.
Test Steps	<ol style="list-style-type: none"> 1. Select "Export Medications." 2. Select the type of file. 3. Enter the desired file name, this time using the name of a file that already exists. 4. Select a directory in your machine.
Input Values	File name. Directory of where they wish to save the file.
Expected Results	<pre> Unset Please choose an option: </pre>

(V) View Current Medications
(H) View Medication History
(A) Add New Medication
(E) Edit Medication
(R) Remove Medication
(C) Archive Medication
(T) Export Medication
(I) Import Medication
(X) Exit

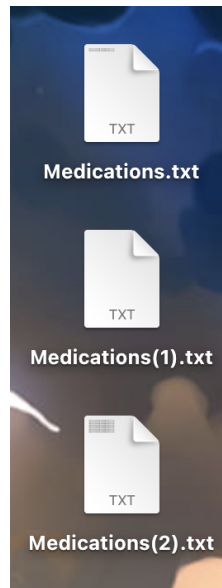
T

How would you like to save your medications?

1. .csv file.
2. .txt file.
3. Cancel

2

How do wish to name the file: Medications



The new file has a name distinct from the one already in the file, this is not limited to one different file, this can be done as many times it needs to, until it finds an original name.

Test Case ID	TC04 - Try to Open different Files or Cancel Process
Test Objective	This is to ensure that the only files that can be opened by the program are the ones that have been designated, in this case it would be .csv and .txt files. And also there is no issue if the user decides he doesn't want to import or export files anymore.
Preconditions	None
Test Steps	<ol style="list-style-type: none"> 1. Select "Import Medications." 2. Select cancel when the file chooser menu pops up.
Input Values	None
Expected Results	<div> Unset Please choose an option: (V) View Current Medications (H) View Medication History (A) Add New Medication (E) Edit Medication (R) Remove Medication (C) Archive Medication (T) Export Medication (I) Import Medication (X) Exit i No directory was selected. </div> <p>The program successfully terminates the process when desired and no other files are able to be selected.</p>