

Scenario Walkthrough for Password Manager Program

The scenario walkthrough is represented in the form of a decision tree. Any path that is highlighted green is possible for our skeleton program. Otherwise, the path is highlighted orange which represents features not implemented for the skeleton program (thus not part of the scenario walkthrough). Furthermore, any feature that a user tries to call that is not part of the skeleton program will just return print a message stating that the feature is not implemented in the beta.

Decision tree for scenario walkthrough of skeleton program

1. Create new Password Manager account
 1. LogIns
 1. Add LogIn
 2. Edit LogIn
 3. Delete LogIn
 2. Notes
 3. Contacts
 4. IDs
 5. Display vault
 6. No thanks, I would like to log out
2. Log in to an existing account

Below is an example scenario walkthrough you can take so that you can check all parts of our skeleton program.

- First, create a new Password Manager account (type "1")
 - Enter the account credentials, as prompted in the console.
- Next, display the vault associated with your account (type "5")
 - This should print an empty ArrayList since you have not added any items to the vault yet!
- Next, go into the LogIns submenu (type "1")
- Next, add a LogIn (type "1")
 - Enter the LogIn information, as prompted in the console.
- Next, add another LogIn (Type "1")
 - Again, enter the LogIn information, as prompted in the console.
- Next, display the vault again (type "5")
 - This time, you should see an ArrayList with two HashMaps that contain the LogIns you created.
- Finally, log out from the program (type "6")
 - This is the end of the scenario walkthrough!