

Test Name:

Check Navigation

Purpose:

Verify that all windows in the application are displayed when the appropriate menu operations are invoked.

Pre-Condition:

None.

Step	User Action	Expected Result
1	Launch the AUT	Main window is displayed.
2	Invoke the New Accounts dialog by clicking File -> New Account from the menu	New Account dialog is displayed
3	Close the dialog by clicking the Cancel button	
4	Invoke the Open Accounts dialog by clicking File -> Open Account from the menu	Open Account dialog is displayed
5	Close the dialog by clicking the Cancel button	
6	Invoke the Summary dialog by clicking Actions -> View Summary from the menu	Summary dialog is displayed
7	Close the dialog by clicking the Close button	
8	Invoke the About dialog by clicking Help -> About from the menu	About dialog is displayed
9	Close the dialog by clicking the Ok button	

10 Close the AUT

Post-Condition:

None

Valid Test Data:

N/A

Test Name:

View System Info

Purpose:

Ensure that the Window's System Info application is successfully launched.

Pre-Condition:

None

Step	User Action	Expected Result
1	Launch the AUT	
2	Invoke the About dialog by clicking Help -> About from the menu	About dialog is displayed
3	Click the System Info button	The Windows System Info application is executed
4	Close the About dialog by clicking the Ok button	
5	Close the AUT	
6	Close the System Info application	

Post-Condition:

None

Valid Test Data:

N/A

Test Name:

Verify Total

Purpose:

Ensure that the amount displayed in the total's textbox is the correct sum of expenses displayed in the amount column of the grid. The total should also be displayed in \$#,###.00 (currency) format.

Pre-Condition:

The account displayed contains more than three expenses totalling over \$1000 in amount.

Step	User Action	Expected Result
1	Launch the AUT	The amount shown in the totals textbox is the sum of amounts shown in the Amount column of the grid. This value must be in \$#,###.00 format.
2	Close the System Info application	

Post-Condition:

None

Valid Test Data:

N/A

Possible Exceptions:

N/A

Test Name:

Verify Required Fields

Purpose:

Ensure that expenses cannot be saved with any of the required fields missing.

Pre-Condition:

None

Step	User Action	Expected Result
1	Launch the AUT	
2	Click the Save button	Error message is displayed stating that the date is missing
3	Close the error message dialog	Cursor focus is on the date field
4	Click the Today's Date button and click the Save button	Error message is displayed stating that the description is missing
5	Close the error message dialog	Cursor focus is on the description field
6	Enter a description and click the Save button	Error message is displayed stating that the category is missing
7	Close the error message dialog	Cursor focus is on the category field
8	Choose a category and click the Save button	Error message is displayed stating that the amount is missing
9	Close the error message dialog	Cursor focus is on the amount field
10	Enter a valid amount and click the Save button	Expense is saved to the database and displayed in the grid
11	Close the AUT	

Post-Condition:

None

Valid Test Data:

None

Test Name:

Ensure Valid Date

Purpose:

Ensure that expenses cannot be saved using an invalid date.

Pre-Condition:

None

Step	User Action	Expected Result
1	Launch the AUT	
2	Type in an expense using data from below and click the Save button	Error message is displayed stating that the date is invalid
3	Close the error message dialog	Cursor focus is on the date field
4	Click the Today's date button and click the Save button	Expense is saved to the database and displayed in the grid
5	Close the AUT	

Post-Condition:

None

Valid Test Data:

Date: <invalid date e.g. 13/32/07>

Description: Venti non-fat no-whip ice mocha

Category: Snacks

Amount: 23.45

Test Name:

Ensure Valid Amount

Purpose:

Ensure that expenses cannot be saved using an invalid amount.

Pre-Condition:

None

Step	User Action	Expected Result
1	Launch the AUT	

2	Type in an expense using data from below and click the Save button	Error message is displayed stating that the amount is invalid
3	Close the error message dialog	Cursor focus is on the amount field
4	Enter a valid amount and click the Save button	Expense is saved to the database and displayed in the grid
5	Close the AUT	

Post-Condition:

None

Valid Test Data:

Date: 1/1/2007

Description: Venti non-fat no-whip ice mocha

Category: Snacks

Amount: <invalid amount e.g. 2.bc>

Possible Exceptions:

N/A