

ID: Remove Category of spending

Scope: Personal budgeting application

Level: User goal

Stakeholders and interests:

User

- person that is removing the category to manage their spending.

Precondition: User wants to remove an existing category in the system.

Postcondition: An existing category, any subcategories, expenditures, and any associated notes are removed from the system.

Main Success Scenario:

1. User wants to remove a category of spending.
2. User selects the category of spending they want to remove.
3. User deletes the existing category.

Extensions:

a.* anytime system does not respond

1. user will restart the application

3. a If the category contains any subcategories

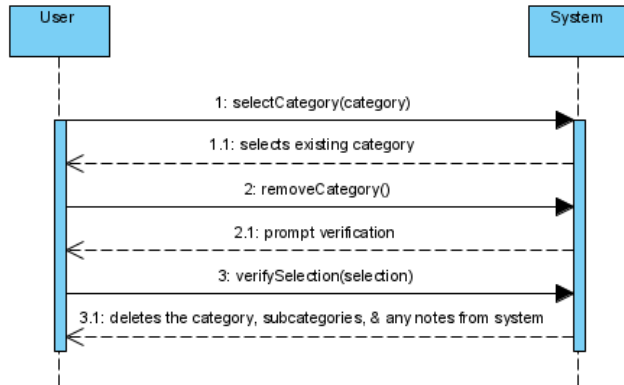
1. the system will delete all subcategories associated with the category

3. b If the category contains any expenditures

1. the system will delete all expenditures associated with the category

3. c If the category contains any notes

1. the system will delete all notes associated with the category



Operation Contracts:

Name: selectCategory(category : category)

Cross References: Use Cases: Add Category Note

Output: The category will be currently selected.

Pre-Conditions:

User already has an existing account.

User wants to remove a category.

Post-Conditions:

A category will be currently selected.

Name: removeCategory()

Output: The category will be removed.

Pre-Conditions:

User has selected an existing category.

Post-Conditions:

The system will prompt the user with a verification message.

Name: verifySelection(selection : integer)

Output: The selection to remove the category will either be confirmed or denied.

Pre-Conditions:

The user has selected the option to remove a category.

Post-Conditions:

The category will either be removed or not.