

3.2.9. CheckAvailableFunds (included in UC 3.2.8 Withdraw)

Priority: 2

Brief Description: The System checks if the selected amount to be withdrawn is within the account's balance

Actors: System, Database

Triggers: Withdraw amount selected

Flow of Events:

Basic Flow – Check Available Funds:

1. The use case starts when the System receives the amount to be withdrawn from (UC 3.2.8 Step #5)
2. The System gets the active account's balance
3. If the withdraw amount is greater than the account's balance
 - 3.1 Display error message "withdraw amount exceeds balance"
 - 3.2 Return to (UC 3.2.8 Step #2)
4. Return to (UC 3.2.8 Step #6)

Alternative Flow: None

Special Requirements: None

Preconditions: Application must be running, account must be logged in, withdrawal amount must be selected and passed

Postconditions:

Success Postconditions:

1. The selected amount of money is confirmed available to be withdrawn

Failure Postconditions:

1. The selected amount of money cannot be withdrawn

Extension Points: none