

3.2.2. ValidateAccountNumber

Priority: 1

Brief Description: System validates the customer account number by checking the database for existing matching account.

Actors: System, Database

Triggers: Customer has inputted an account number to be validated and presses 'OK'

Flow of Events:

Basic Flow – Validate Account Number:

1. The Use Case starts when the system has received a 16 digit account number to be validated.
2. System searches for appropriate account corresponding to 16 digit account number in the database.
3. If account number exists
 - 3.1 Exit Use Case and return to Login menu indicating a successful validation.
4. Else account number does not exist
 - 4.1 Exit Use Case and return to Login menu indicating a failed validation.

Alternative Flow: None

Special Requirements: None

Preconditions: Application must be running, account number must be entered

Postconditions:

Success Postconditions:

1. Account is verified and open to ATM specific actions.

Failure Postconditions:

1. Account is not verified, therefore system goes back to log in.

Extension Points: none