

3.2.3. ValidatePin

Priority: 1

Brief Description: System validates the inputted PIN by checking the database for correct a corresponding PIN number.

Actors: System, Database

Triggers: Customer has inputted a PIN number to be validated and attempts to log in.

Flow of Events:

Basic Flow – Validate Pin:

1. The Use Case starts when the system has received a 4 digit PIN number to be validated.
2. System compares inputted 4 digit PIN number corresponding to PIN stored within the 16 digit account number.
3. If inputted PIN is equal to account's stored pin
 - 3.1 Exit Use Case and return to Login menu indicating a successful validation.
4. Else inputted PIN is not equal to account's stored PIN
 - 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 and account number must be validated.

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