

Use Case Name	Withdraw Money
Actors	Customer, Bank Accounting System
Summary	Customer withdraws cash from the ATM system by inserting his or her card, entering the correct PIN, selecting an account, and entering an amount. The ATM system validates the card, PIN, account, and amount with the Bank Accounting System.
Pre-Conditions	<ol style="list-style-type: none"> 1. ATM has money and supplies 2. Bank Accounting System (and network) is working
Normal Flow of Events	<ol style="list-style-type: none"> 1. User inserts ATM card 2. ATM reads and validates the bank ID and account number with Bank Accounting System 3. User enters PIN number 4. ATM validates PIN with Bank Accounting System 5. User selects account 6. User enters amount to withdraw 7. ATM validates amount with Bank Accounting System 8. ATM dispenses cash and receipt 9. ATM logs transaction 10. User takes card, cash, and receipt
Error Conditions	<ol style="list-style-type: none"> 1a. Non-ATM card entered 1b. ATM card inserted incorrectly 2a. Bank ID or account invalid 2b. Card is from ineligible bank 2c. Card is stolen 3a. Customer does not enter PIN in time 4a. PIN is invalid 5a. Account is invalid 6a. Amount is invalid or over the maximum allowed 7a. Insufficient funds in account
Concurrent Activities	None
Post-Conditions	<ol style="list-style-type: none"> 1. User's account balance is adjusted 2. ATM's money inventory is adjusted 3. ATM's supply inventory is adjusted
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