

Bank Account System Sequence Diagram

Due date: 07 Oct 2016

Assumptions

- Open Account Sequence
 - Checking if customer is registered
 - Customer gives the type of account too open (Chequing or Savings)
 - Security Manager interacts with customer
- Replace Card
 - Assume that the teller validates the card visually.
- Authenticate
 - We made a variable for use that will be returned letting you know if the customer is authenticated or not, based on the provided bank card and pin.
 - getBankCard gets the bank card in the system based off of the number on the bank card they provided.
 - validatePIN returns true or false on whether the PIN they entered matches the one associated with the bank card.
- Deposit
 - a transaction is created and added to the account that was found that belongs to the customer.
- Find Account
 - if no number is found, null is returned by default because the account does not exist.
- Register Customer
- Withdraw













