<u>Teller</u>

Teller	Customer	User Account
-socket: Socket -user: User -messagesOut: ArrayList <message> -sessionID: String</message>	-name: String -id: final String -passcode: final String -numSavings: int -numChecking: int	-name: String -login: String -id: final String -type: final enum EmployeeType -customer: Customer -name: String -type: final AccountType -pending: ArrayList <pee> -balance: Money -postiveStatus: boolean</pee>
+Connection(Socket, User) -makeConnection(): Socket +login(User, String password)	-accounts: ArrayList <account> -opened: Date -closed: Date</account>	-toCustomer: Customer id: final String lastTransaction: LastTransaction
+login(User, String password) +access(Customer) +listen(): Message +send(Message) +closeConnection():	-message: Message	+user(String login) +Account(AccountType) +transfer(String toID, String frID. +getID(): String
	+Customer() +Customer(String id, String passcode) +getID(): String	Money): Message +Account(String id, AccountType) +newAccount(): Message +closeAccount(): Message +popPending(): Pending
	+getPasscode(): String +getAccounts(): ArrayList <account></account>	+newCustomer(): Message +addPending(Pending):
Message: record	+setAccount(Account): +addAccount(Account): +removeAccount(String id): +withdraw(String id, Money): Message +deposit(String id, Money, Pending): Message	passcode, String id): Message +getLastTransaction(): //getters & setters(LastTransaction
+perform: enum Process +amount: Money +account: Account +accountD: String +toAccountID: String +customer: String +customerID: String +passcode: String +employee: User +employee: User +password: String -gumber: static int		
	+transfer(String id, String toID, Money): Message	
	//getters & setters (name, numSavings, numChecking)	LastTransaction: record
	Supervisor	+lastTransactionDate: Date +lastTransactionBalance: Money +lastTransactionChange: Money
	-employee: User +newEmployee(User);	+lastTransactionType: String +LastTransaction(Date, Money, Money, String)

+changePassword(): +accessEmployee(String id):

+accessEmployee(String Id):
Message
+save(): Message
+load(): Message
+removeEmployee(): Message
+processDvidend(): Message
+processPending(): Message

-id: final int

-responseID: final int -sessionID: final String

+Message()
+Message(sessionID String)
+getID(): String
+getResponseID(): int
+getSuccess(): boolean

Pending: record

-id: final int +date: Date +amount: Money

+Pending(Date, Money) +Pending(id, Date, Money) +getID(): int Fee: record

-id: final int +date: Date +amount: Money +type: Sting

+Pending(Date, Money) +Pending(id, Date, Money) +getID(): int

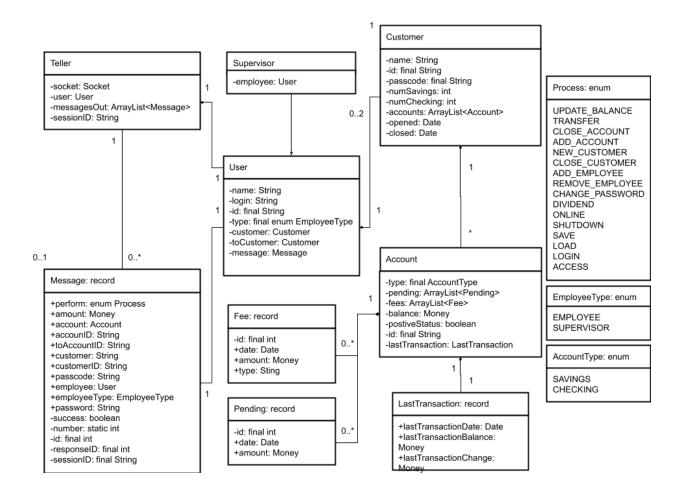
EmployeeType: enum

EMPLOYEE SUPERVISOR

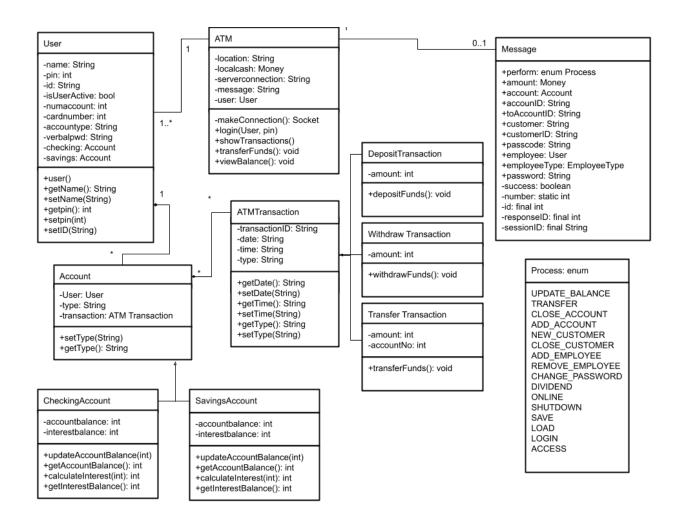
AccountType: enum

SAVINGS CHECKING Process: enum

UPDATE_BALANCE
TRANSFER
CLOSE_ACCOUNT
ADD_ACCOUNT
NEW_CUSTOMER
CLOSE_CUSTOMER
ADD_EMPLOYEE
REMOVE_EMPLOYEE
CHANGE_PASSWORD
DIVIDEND
ONLINE
SHUTDOWN
SAVE
LOAD
LOGIN
ACCESS



ATM



Server

