

+ deposit(BigDecimal amount, Long account): BigDecimal : throws Exception

+ withdraw(BigDecimal amount, Long account): BigDecimal: throws Exception

+ transfer(Long sourceAccount, BigDecimal amout, Long targetAccount): BigDecimal: throws Exception

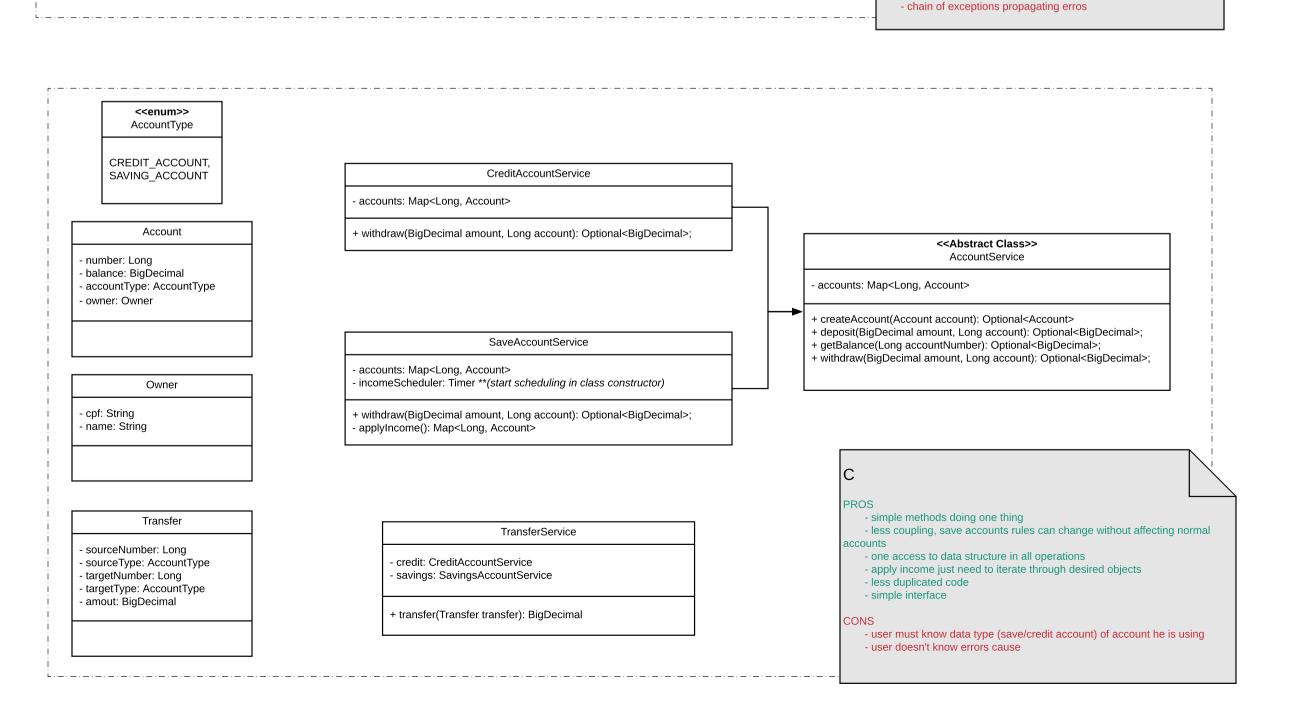
+ getBalance(Long accountNumber): BigDecimal: throws Exception

applyIncome()

Owner

cpf: String

- name: String



- interface transparent to user, deposit, withdraw, transfer does not

- apply income just need to iterate through desired objects

code complexity (conditionals checking account types)coupling, change in creditAccount withdraw may affect saving

- all operations must look into two data structure to find desired

need to know about account specs

acocunt