

# MODEL

## Profile

name: String  
age: int  
id: int  
password: int

- ChangePassword(): void

## Account

balance inquiry: float  
withdrawals: float  
savings: float  
current: float  
cd: float  
transfer: float

- requestBalanceInquiry(): void  
- seeWithdrawals(): void  
- transfer(): void

## Savings Account

accountNumber: String  
depositDate: array  
retirementDate: array

- deposit(): float  
- withdraw(): float  
- transfer(): float  
- interestEstimated(): float

## Checking Account

accountNumber: String  
advanceDate: array  
moneyWithdraw: array

- deposit(): float  
- Advance(): float  
- transfer(): float

## Cdt Account

investmentMoney: float  
interestRate: float  
gain: float  
timeInDays: int

- calculateCdt(): float

## Interest

interest: float

- generatedInterestSavings(): void

## Guide

accountManagement: String  
savingsAccount: String  
checkingAccount: String  
cdAccount: String  
interestManagement: String

- learnAccount(): void  
- learnSavings(): void  
- learnChecking(): void  
- learnCdt(): void  
- learnInterest(): void

## Profit

savingsTotal: float  
checkingTotal: float

- seeSavings(): float  
- seeChecking(): float

## Management

- checksStatus: String  
income: float  
transaction: float

- checkAccount(): void  
- registIncome(): void  
- registTransaction(): void  
- manageAccl(): void

## Money

minValue: float  
maxValue: float

estimateMaximum(): void  
estimateMinimum(): void