### **PersonInstance**

- bankrupt : Bankruptcy

credit : vector<RevolvingCredit>loans : vector<InstallmentLoans>

date : DatesykeScore : int

- calculateScore(): void

- questions()

-

## RevolvingCredit

- intitDate : Date

- latestDerogC : Derogatory

### Date

month: intday: intyear: int

# **Bankruptcy**

hasBankrupt : boolbankruptDate : DateyearsSince : int

+ getBankruptcy() : bool + setBankruptcy() : void + calcYearsSince() : void + getYearsSince() : void - setBankruptDate() : void

### InstallmentLoans

- payOffDate : Date

- latestDerogL : Derogatory

# Derogatory

hasLatePayment : boolnumberOfLate : intlatestDerogatory : Date