

Loan

- copy: Copy*
- member: Member*
- memberVIP: MemberVIP*
- date: string
- status: bool

+ Loan(copy Copy*, member Member*, date string)
+ Loan(copy Copy*, memberVIP MemberVIP*, date string)
+ setCopy(copy Copy*): void
+ setMember(member Member*): void
+ setMember(memberVIP MemberVIP*): void
+ setDate(date string): void
+ getCopy(): Copy*

+ getMember() : Member*

+ getDate() : string + getStatus() : bool

+ getMemberVIP() : MemberVIP*

Member # name : string # lastname : string # identificationNumber : int # withdrawCopies : list<Copy*> # cantMax : int + Member(name string ,lastname string ,identificationNumber int) + getName() : string + getLastname() : string + getCantMax(): int + getIdentificationNumber(): int + setWithdrawCopyList(copy Copy*): void + removeWithdrawCopyList(copy Copy*) : void + getWithdrawCopyList() : list<Copy*> + CheckCant(): bool + checkAvailableWithdrawnCopies(): bool Specializes MemberVIP - fee : float

+ MemberVIP(name string, lastname string,

+ getFee() : float

identificationNumber int , fee float)

1