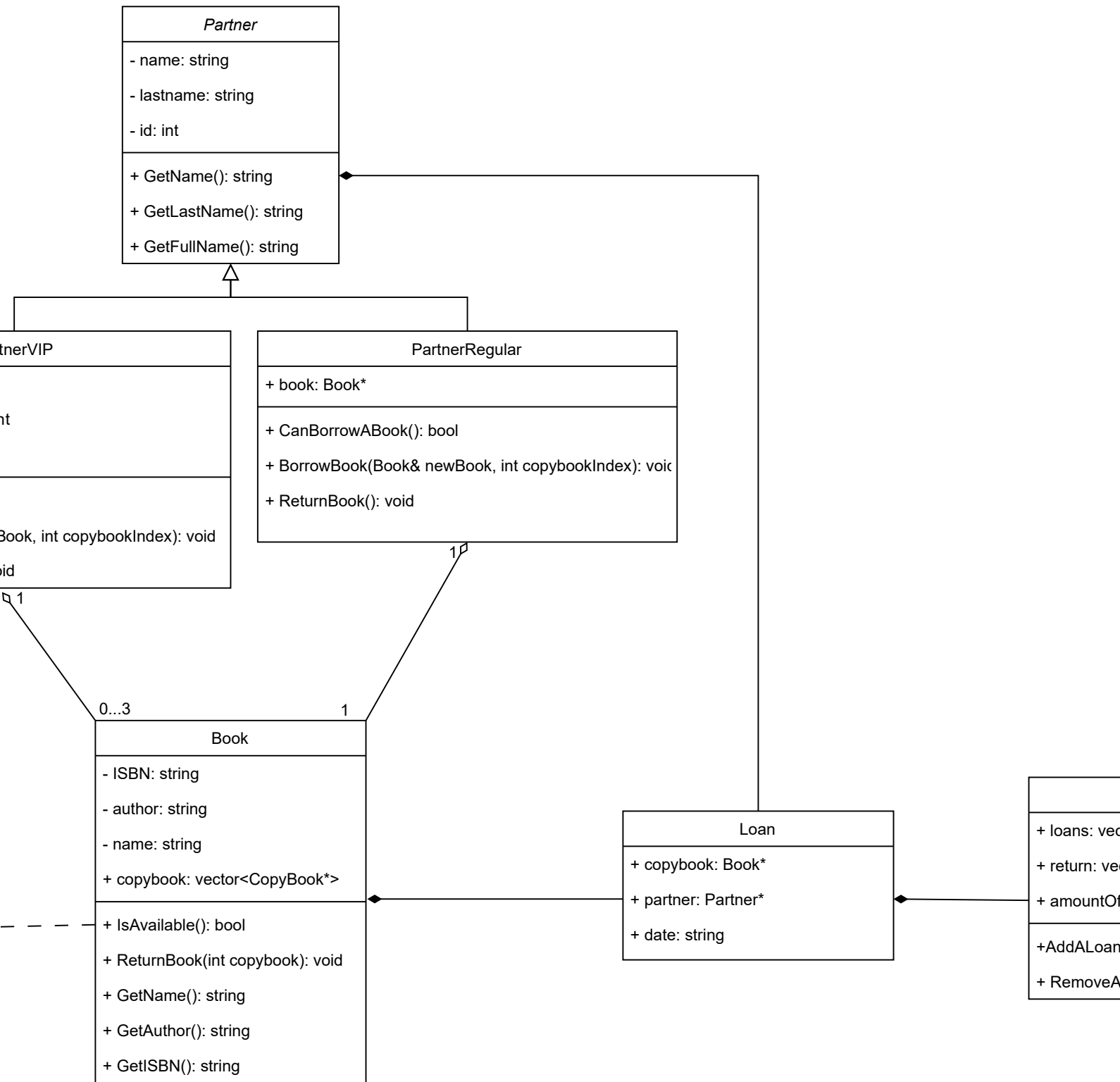| Par |
|---|
| - suscriptionFee: int |
| - currentAmountOfBooks: ir |
| + books: vector<Book*> |
| + CanBorrowABook(): bool |
| + BorrowBook(Book& newE |
| + ReturnBook(int index): vc |

Copybook
- location: int
+ editionNumber: int
+amountOfBooks: int
+ IsAvailable(): bool

Partner

Partner

- name: string
- lastname: string
- id: int

+ GetName(): string
+ GetLastName(): string
+ GetFullName(): string

tnerVIP (PartnerVIP)

nt

Book, int copybookIndex): void

oid

1

PartnerRegular

+ book: Book*

+ CanBorrowABook(): bool
+ BorrowBook(Book& newBook, int copybookIndex): void
+ ReturnBook(): void

1

0...3   1

Book

- ISBN: string
- author: string
- name: string
+ copybook: vector<CopyBook*>

+ IsAvailable(): bool
+ ReturnBook(int copybook): void
+ GetName(): string
+ GetAuthor(): string
+ GetISBN(): string

Loan

+ copybook: Book*
+ partner: Partner*
+ date: string

+ loans: vec
+ return: ve
+ amountOf

+AddALoan
+ RemoveA

LoanBook
ctor<Loan*>
ctor<Loan*>
fLoan: int
(Loan* loan): void
Loan(string bookName): void