





| <div><div></div></div> classDiagram |
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| <pre>class Book { -id: Integer -name: String -author: String -price: double -quantity: Integer -type: Type -ticketBook: TicketBook +getId(): Integer +setId(Integer): void +getName(): String +setName(String): void +getAuthor(): String +setAuthor(String): void +getPrice(): double +setPrice(double): void +getQuantity(): Integer +setQuantity(Integer): void +getType(): Type +setType(Type): void +getTicketBook(): TicketBook +setTicketBook(TicketBook): void }</pre> |

| <div><div></div></div> class Type { |
|--|
| <pre>-id: Integer -name: String -books: List<Book> +getId(): Integer +setId(Integer): void +getName(): String +setName(String): void +getBooks(): List<Book> +setBooks(List<Book>): void }</pre> |

| <div><div></div></div> enum Servicez { |
|--|
| RENT |
| RETURN |
| BUY |
| } |

| <div><div></div></div> class Wallet { |
|--|
| <pre>-id: Integer -accountNum: String -balance: double +getId(): Integer +setId(Integer): void +getAccountNum(): String +setAccountNum(String): vo +getBalance(): double +setBalance(double): void }</pre> |

| <div><div></div></div> class Borrower { |
|--|
| <pre>-id: Integer -name: String -phone: String -cccd: String -wallet: Wallet +getId(): Integer +setId(Integer): void +getName(): String +setName(String): void +getPhone(): String +setPhone(String): void +getCccd(): String +setCccd(String): void +getWallet(): Wallet +setWallet(Wallet): void }</pre> |

| <div><div></div></div> class TicketBook { |
|---|
| <pre>-id: Integer -borrower: Borrower -servicez: Servicez -bookList: List<Book> -creatAt: LocalDate -returnDay: LocalDate -status: String -note: String -totalPrice: double +getId(): Integer +setId(Integer): void +getBorrower(): Borrower +setBorrower(Borrower): void +getServicez(): Servicez +setServicez(Servicez): void +getBookList(): List<Book> +setBookList(List<Book>): void +getCreatAt(): LocalDate +setCreatAt(LocalDate): void +getReturnDay(): LocalDate +setReturnDay(LocalDate): void +getStatus(): String +setStatus(String): void +getNote(): String +setNote(String): void +getTotalPrice(): double +setTotalPrice(double): void }</pre> |



