

## Book

- ❑ `_id: String`
- ❑ `genre: String`
- ❑ `copies_sold: Integer`
- ❑ `rating: Float`
- ❑ `publisher: String`
- ❑ `price: Float`

- `getBooksByGenre(): List<Book>`
- `getTopSellers(): List<Book>`
- `getBooksByRating(rating: Float): List<Book>`
- `discountBooksByPublisher(publisher: String, discount_percent: Float): void`

uses

## Database

- ❑ `connection: MongoClient`
- ❑ `collection: Collection`

- `connect(): void`
- `query(): List<Book>`



