

```

+-----+
|  Book  |
+-----+
| - title: std::string |
| - author: std::string |
| - ISBN: std::string  |
| - totalCopies: int   |
| - availableCopies: int |
+-----+
| + Book(_title: std::string, _author: std::string, _ISBN: std::string, _totalCopies: int) |
| + getTitle(): std::string |
| + getAuthor(): std::string |
| + getISBN(): std::string  |
| + getTotalCopies(): int   |
| + getAvailableCopies(): int|
| + setTitle(_title: std::string): void |
| + setAuthor(_author: std::string): void|
| + setISBN(_ISBN: std::string): void  |
| + setTotalCopies(_totalCopies: int): void|
| + setAvailableCopies(_availableCopies: int): void|
| + borrowBook(): void      |
| + returnBook(): void      |
| + isAvailable(): bool     |
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```