



File Edit Selection View Go Run Terminal Help

ration.java

pom.xml

Book.java

Shelf.java

Shelf.java - Untitled (Workspac

```
book-manage > src > main > java > hu > cs > se > adjava > bookmanage > model > Shelf.java > 4
```

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```
private Book book;
private Category category;
private Integer number;
private ShelfKey key;
```

@EmbeddedId

```
public ShelfKey getKey() {
```

```
    return key;
}
```

```
public void setKey(ShelfKey key) {
```

```
    this.key = key;
}
```

```
@MapsId("book_id")
```

```
@ManyToOne
```

```
@JoinColumn(name = "book_id")
```

```
public Book getBook() {
```

PROBLEMS

OUTPUT

TERMINAL

DEBUG CONSOLE

ore, database queries may be performed during view rendering.

phpMyAdmin

Recent Favorites

Server: localhost:3306 » Database: book » Table: shelf

Browse Structure SQL Search Insert Export Import Privileges

✓ Showing rows 0 - 0 (1 total, Query took 0.0009 seconds.)

SELECT * FROM `shelf`

New book

New books

books

books_categories

category

hibernate_sequence

location

shelf

user

information_schema

mysql

performance_schema

+ Options

← ↑ ↓ →

number category_id book_id

88

94

Edit Copy Delete NULL

With selected:

Edit Copy Delete Export

Show all Number of rows:

25

Filter rows: Search this table

Query results operations

Print Copy to clipboard Export Display chart Create view

Console



e Edit Selection View Go Run Terminal Help

BookManageApplication.java - Untitled (Workspace)

ation.java

pom.xml

Book.java

Shelf.java



book-manage > src > main > java > hu > cs > se > adjava > bookmanage > BookManageApplication.java >

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@Override

public void run(String... args) throws Exception {

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```
    Book book = new Book();
    book.setName("Academic");
    book.setType("Writing");
    book.setCost(500);
```

28

```
    Category category = categoryRepository.getOne(88);
```

29

```
    Shelf shelf =new Shelf();
    shelf.setCategory(category);
    shelf.setBook(book);
```

30

```
    book.getShelfs().add(shelf);
```

31

```
    bookRepository.save(book);
```

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PROBLEMS

OUTPUT

TERMINAL

DEBUG CONSOLE

```
ore, database queries may be performed during view rendering. Explicitly configure spring.jpa.open-in-view=true
2021-04-22 13:40:35.994  INFO 12852 --- [           main] o.s.s.concurrent.ThreadPoolTaskExe
r
2021-04-22 13:40:36.908  INFO 12852 --- [           main] o.s.b.w.embedded.tomcat.TomcatWebS
ath ..
2021-04-22 13:40:36.936  INFO 12852 --- [           main] h.c.s.a.b.BookManageApplication
running for 22.85)                                     main] h.c.s.a.b.BookManageApplication
```

