

File Edit Selection View ... BookServiceImp.java - Untitled (Works...)

BookServiceImp.java X

> bookmanage > service > BookServiceImp.java > BookServiceImp > convertToDTO(Book)

```
37     bookRepository.deleteById(id);  
38  
39 }  
40 @Override  
41 public List<BookDTO> convertToDTO(List<Book> books) {  
42  
43     List<BookDTO> bookDTOList = new ArrayList<>();  
44  
45     for(Book book : books ) {  
46         BookDTO bookDTO = new BookDTO();  
47         bookDTO.setId(book.getId()); //it must be _i  
48         bookDTO.setName(book.getName());  
49         bookDTO.setType(book.getType());  
50         bookDTO.setCost(book.getCost());  
51         bookDTOList.add(bookDTO);  
52     }  
53     return bookDTOList;  
54 }  
55 @Override  
56 public Book convertToDTO(Book book) {  
57     return null;  
58 }  
59
```

Filter (e.g. text, !exclude)

2021-04-19 14:42:49.086 INFO 3184 --- [nio-3000-exec-2] o.s.web.servlet.DispatcherServlet : Initializing Servlet 'dispatcherServlet'
2021-04-19 14:42:49.089 INFO 3184 --- [nio-3000-exec-2] o.s.web.servlet.DispatcherServlet : Completed initialization in 3 ms

Postman

File Edit View Help

New Import Runner + My Workspace Invite

Filter

History Collections APIs Trash

+ New Collection

Category 2 requests

POST addCategory

GET getAll

Rest API 5 requests

Rest API Book 5 requests

POST Post Request

GET GetAll

GET Get One

PUT Put Request

DEL Delete Request

User 2 requests

Find and Replace Console

GET h... POST a POST F POST a GET h... GET g... GET G...

Get All

GET http://localhost:3000/book/all

Params Authorization Headers (6) Body Pre-request Script Tests

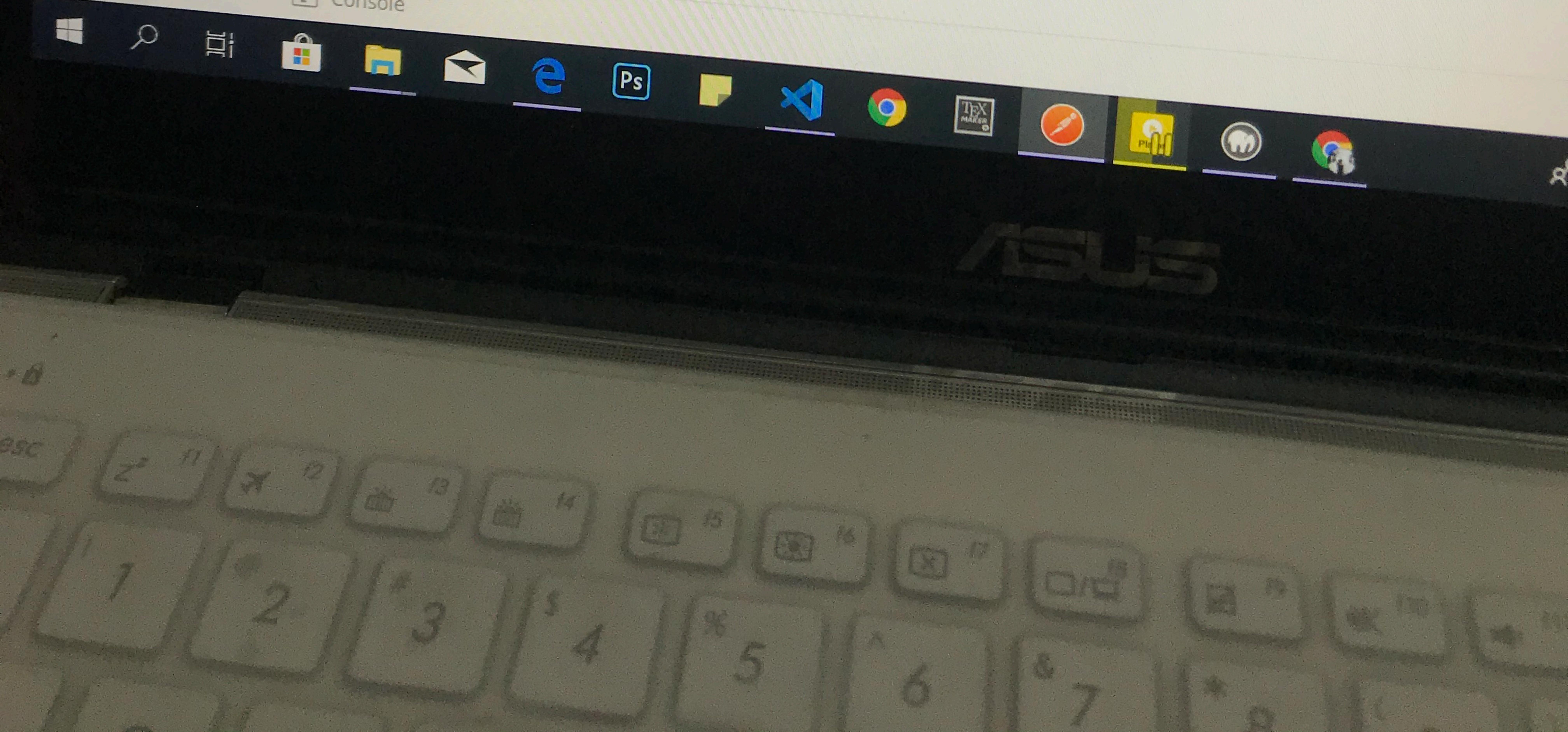
Query Params

KEY	VALUE
Key	Value

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON ↻

```
1 {  
2   "id": 38,  
3   "name": "First-book",  
4   "type": "Math",  
5   "cost": 120  
6 },  
7 {  
8   "id": 39,  
9   "name": "First-book",  
10  "type": "Math",  
11  "cost": 120  
12 }
```



File Edit Selection View Go Run Terminal Help

BookServiceImp.java - Untitled (Workspace) - Visual Studio Code

BookServiceImp.java X

Shelf.java

application.properties

UserDTO.java

AppConfiguration.java

pom.xml

BookRepository

```
book-manage > src > main > java > hu > cs > se > adjava > bookmanage > service > BookServiceImp.java > BookServiceImp > convertToDTO(List<Book>)

43     public List<BookDTO> convertToDTO(List<Book> books) {
44
45         List<BookDTO> bookDTOList = new ArrayList<>();
46
47         for(Book book : books ) {
48             BookDTO bookDTO = modelMapper.map(book, BookDTO.class);
49
50             bookDTO.setCategoriesIds(book.getCategories().stream().map(category -> category.getId()).collect(Collectors.toList()));
51
52             bookDTOList.add(bookDTO);
53         }
54
55     }
56
57     @Override
58     public BookDTO convertToDTO(Book book) {
59
60         BookDTO bookDTO = modelMapper.map(book, BookDTO.class);
61
62         return bookDTO;
63     }
```

Filter (e.g. text, !exclude)

PROBLEMS 2 OUTPUT TERMINAL DEBUG CONSOLE

```
 at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.invokeInitMethods(AbstractAutowireCapableBeanFactory.java:1845) ~[spring-beans-5.3.5.jar:5.3.5]
 at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.initializeBean(AbstractAutowireCapableBeanFactory.java:1782) ~[spring-beans-5.3.5.jar:5.3.5]
 ... 17 common frames omitted
```

Ln 50, Col 13 Spaces: 4 UTF-8 CRLF Java Go Live JavaSE-11 8:12 PM

Spring Boot-BookManageApplication<book-manage> (book-manage)



ASUS

ENG 4/20/2021