

READING IS GOOD

ABOUT THIS API

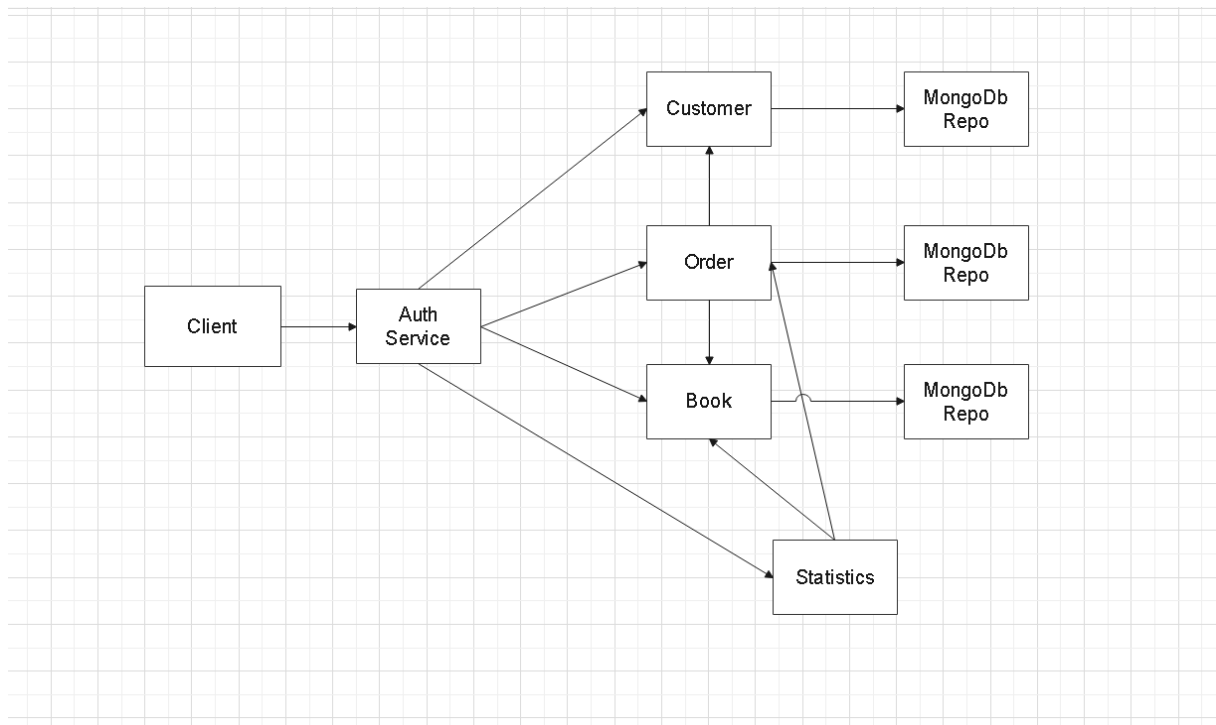
- ReadingIsGood is the bookstore that delivers the book ordered online within the same day. This Rest Api includes webservice which the client can save and update operations for this purpose.

- **Operations**

- Need authentication for accessing api
- Client can save customers
- Client can save books
- Client can save orders
- Client can list all orders
- Client can list orders of specific customer
- Client can update stock of books

- The project implemented with using Java 11, Spring Boot, MongoDB, Swagger.

- How I Start The Project?



- At first, I extracted the objects and their parameters I need.

<u>Customer</u>	<u>Order</u>	<u>Book</u>
- <u>id</u>	- id	- id
- <u>name</u>	- customerId	- name
- <u>surname</u>	- bookIds	- author
- <u>email</u>		- price
		- stock
<u>BookDetail</u>	<u>Statistics</u>	
- id	- Total amount	
- stock	- Total purchased books	
	- Total orders	


- I thought cases about that i could encountered problems with implementation.
- Since I have not used mongodb before, I learned about it.
- Started to writing with data classes with controllers i need.
- Basic validations.
- Request-response models and success-error models.
- Continued with basic unit tests.
- Developed service implementations


- Authentication



Jwt token


To Authenticate, please send your token with header.

You can get token with your username and password from url : </getir-book/api/auth/login>



Auth Token Service  Examples



POST  {{baseUrl}}/getir-book/api/auth/login

Params Authorization Headers (8) **Body**  Pre-request Script Tests  Settings

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL **JSON** 

```
1 {
2   "username" : "test",
3   "password" : "testpass"
4 }
```

ody Cookies Headers (5) Test Results  Status: 200 OK Time: 54 ms 

Pretty Raw Preview Visualize Text  

```
1 eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJ1c2VyIiwiaWF0IjoxNjI5Mzc4MDY1LCJleHAiOjE2Mjk0NjQ0NjUsInVuaXF1ZVRva2VuS2V5IjoidXNlcjF0b2t1b1J9.
   uaIyQwd2VFE52U3Wb83gg0ThHhJns6xsVc8zxrsOLEKkqDkGqy1T-2mctb0-1Aj5ueXN5TZ2ULDKJZ5bPwgH-Q
```