**BOOK API’s DOCUMENTATION**

***1. Normal User OR Customer Registration:***

**(POST)** **URL:** <http://localhost:8888/api/user/register>

**Request Body:**

{

    "username": "ankita",

    "password": "ankita123",

    "userRole": "USER"

}

**Success Response:**

{

    "username": "ankita",

    "password": "ankita123",

    "userRole": "ROLE\_USER",

    "customer": {

        "customerId": "BWCUST17601",

        "firstName": **null**,

        "lastName": **null**,

        "gender": **null**,

        "phone": **null**,

        "email": **null**,

        "addresses": []

    }

}

***2. Normal User OR Customer Login:***

**(POST)** **URL:** <http://localhost:8888/api/auth/login>

**Request Body:**

{

    "username": "ankita",

    "password": "ankita123"

}

**Success Response:**

{

    "user": {

        "username": "ankita",

        "password": "ankita123",

        "userRole": "ROLE\_USER",

        "customer": {

            "customerId": "BWCUST17601",

            "firstName": **null**,

            "lastName": **null**,

            "gender": **null**,

            "phone": **null**,

            "email": **null**,

            "addresses": []

        }

    },

    "jwt": "eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJhbmtpdGEiLCJleHAiOjE2Nzg3MzQ4NTgsImlhdCI6MTY3ODczNDQzOH0.T\_8bZqxkp56plQlAUbBWL\_YuujKncaZJr7Sgh79xsAk"

}

***3. Get All Book Details:***

**(GET)** **URL:** <http://localhost:8888/api/book/fetch-all>

**Success Response:**

[

    {

        "bookId": "BWBK17601",

        "bookName": "Learn Java",

        "pageCount": 990,

        "price": 1250.0,

        "stock": 120,

        "bookImage": "learn-java.png",

        "authors": [

            {

                "authorId": "BWAUTH17601",

                "authorName": "James Gosling",

                "authorEmail": "gosling@java.com"

            },

            {

                "authorId": "BWAUTH17602",

                "authorName": "Guido Van Rossum",

                "authorEmail": "rossum@python.com"

            }

        ]

    }

]

***4. Get All Author Details:***

**(GET)** **URL:** <http://localhost:8888/api/author/fetch-all>

**Success Response:**

[

    {

        "authorId": "BWAUTH17601",

        "authorName": "James Gosling",

        "authorEmail": "gosling@java.com"

    },

    {

        "authorId": "BWAUTH17602",

        "authorName": "Guido Van Rossum",

        "authorEmail": "rossum@python.com"

    }

]