REST-GET-Books

# **Version**

*1.0*

# **API**

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Endpoint** | **Description** | **Status** |
| GET | **books/allbooks** | Retrive all books. | APPROVED |

## Response Data Fields

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Format** | **Description** |
| id | int | [0-9] | Id of book. |
| name | String | [A-Z0-9\-]+ | Name of book. |
| isbn | String | [A-Z0-9\-]+ | Isbn of book |
| editorial | String | [A-Z0-9\-]+ | Editorial of book. |
| edition | String | [A-Z0-9\-]+ | Edition of book. |
| category | String | [A-Z] | Category of book. |
| language | String | [A-Z] | Language of book. |
| bookcover | String | [A-Z0-9\-]+ | Url of the book cover of the book. |
| status | Enum | [A-Z] | AVAILABLE , UNAVAILABLE, LOANED |
| authors | List<Auhtor> | Object | List of authors . |

# **Example Request/Response**

## Example 1. Item Found

|  |  |  |  |
| --- | --- | --- | --- |
| **Request** | | **Response** | |
| **HTTP Mettod** | **GET** | **HTTP Status** | **200 OK** |
| **URL** | **http://localhost:8080/v1/library/managment/books/allbooks** |  |  |
| **Headers** | **accept: application/json** | **Headers** | **content-type: application/json** |
| **Data** |  | **Data** | [  {  “id”: 1,  “name”: “El lobo estepario”,  “isbn”: “9786071411655”,  “editorial”: “EMU”,  “edition”: “second”,  “category”: “drama”,  “language”: “spanish”,  “bookcover”:“https://encryptedtbn0.gstatic.com/images?q=tbn%3AANd9GcS3C3kg3iT7KzUofJCV1A38PX89PJfo2IWC0xRsd2kzx\_M3TGzdMJEdcmPwapM&usqp=CAc”,  “authors”:  [  {  “Herman Hesse”  }  ]  }  ] | |

# **Error Response**

### **Code:** 500 Internal server error

{ “code”: “500”, “message”: “Unhandled exception in service” }