REST-POST-Create a book

**Version**

1.0

**API**

|  |  |  |  |
| --- | --- | --- | --- |
| Method | Endpoint | Description | Status |
| POST | /books/newbook | Create a new Book | APPROVED |

Request Data Fields

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Required | Type | Format | Description |
| isbn | no | String | [A-ZO-9\-]+ | The unique code for the book. |
| name | yes | String | [A-ZO-9\-]+ | The name of the book |
| editorial | yes | String | [A-ZO-9\-]+ | The name of the editorial |
| edition | no | String | [A-ZO-9\-]+ | The name of the edition |
| category | yes | String | [A-ZO-9\-]+ | Type of book |
| language | yes | String | [A-ZO-9\-]+ | The language is wrote |
| Book cover | no | String | [A-ZO-9\-]+ | Picture of the book |
| Status | no | Enum | [A-ZO-9\-]+ | AVAILABLE, UNAVAILABLE, LOANED |

Response Data Fields

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Type | Format | Description |
| id | int | [A-ZO-9\-]+ | 12 |

**Example Request/Response**

Example 1. Create a new item

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| --- | --- | --- | --- |
| Request | | Response | |
| HTTP Method | POST | HTTP Status | 201 created |
| URL | [http://localhost:8080/v1/library/management/books/new](http://localhost:8080/v1/library/book/new)book |  |  |
| Headers | Accept: application/json  Content-type: application/json | Headers | Content-type: application/json  Location: http://api.hcl.com/v1/library/book/12 |
| Data | {  “Isbn”: “isbn 978-0-9953266-6-8” ,  “name”:”El Señor de los Anillos: la Comunidad del Anillo”,  “editorial”: “[George Allen & Unwin](https://www.google.com/search?sxsrf=ALeKk002ltMiGnXNAq4ikZE4uQceXebY8w:1585673292973&q=George+Allen+%26+Unwin&stick=H4sIAAAAAAAAAONgVuLUz9U3MCxPzzF9xOjMLfDyxz1hKatJa05eYzTh4grOyC93zSvJLKkUUuNig7JkuHilELo0GKS4uRBcnkWsIu6p-UXpqQqOOTmpeQpqCqF55Zl5AAQv2DhqAAAA&sxsrf=ALeKk002ltMiGnXNAq4ikZE4uQceXebY8w:1585673292973) ”,  “edition” : “[Ediciones Minotauro](https://es.wikipedia.org/wiki/Ediciones_Minotauro)[5](https://es.wikipedia.org/wiki/Las_dos_torres#cite_note-min-5)”,  “category”: “Drama, Fantasia”,  “language”: “español”,  “Book cover”; “https://pics.filmaffinity.com/El\_se\_or\_de\_los\_anillos\_La\_comunidad\_del\_anillo-952398002-large.jpg”,  “status”: “AVAILABLE, UNAVAILABLE, LOANED*”,*  } | Data | {  “Id” : “12”  } |

**Error Response**

Code: 400 BAD REQUEST

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| --- |
| { “code”: “400” , “message”: “Invalid data field …”} |

Code: 500 Internal server error

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