Library – Return Loan

# **Version**

*1.0*

# **API**

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Endpoint** | **Description** | **Status** |
| POST | /library/management/loans/returnloan | Return a loan. | APPROVED |

## Request Data Fields

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Required** | **Type** | **Format** | **Description** |
| id\_loan | Yes | Integer | [0-9] | Id of the loan. |
| staff | Yes | Integer | [0-9] | Id of the user responsible. |
| client | Yes | Integer | [0-9] | Id of the user who request the loan. |
| book | Yes | String | [A-Z0-9\-]+ | Id of the book. |

## Response Data Fields

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Format** | **Description** |
| id\_loan | Integer | [0-9] | Id of the loan returned. |

# **Example Request/Response**

## Example 1. Create new item

|  |  |  |  |
| --- | --- | --- | --- |
| **Request** | | **Response** | |
| **HTTP Method** | **POST** | **HTTP Status** | **200 OK** |
| **URL** | **http://localhost:8080/v1/library/management/loans/returnloan** |  |  |
| **Headers** | **accept: application/json** | **Headers** | **content-type: application/json** |
| **Data** | {  “id\_loan”: 15618,  “staff”: 97652,  “client”: 46111,  “book”: “JAVA7983” { | **Data** | {  “id\_loan”: 15618 { |

# **Error Response**

**Code: 400 BAD REQUEST**

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

**Code: 404 NOT FOUND**

**{“code”: “404”, “message”: “Loan not found.”}**

**Code: 500 Internal server error**

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