Library Management API v1

[Base URL: 127.0.0.1:8000/api]

http://127.0.0.1:8000/api/swagger/?format=openapi

Test description

Terms of service

Contact the developer

BSD License

Schemes

HTTP ⌄

Django **admin**   Django Logout   Authorize 🔒

Filter by tag

books ⌃

GET /books/   books_list ⌃ 🔒

Parameters	Cancel

No parameters

Execute	Clear

Responses   Response content type   application/json ⌄

Curl

```
curl -X 'GET' \
  'http://127.0.0.1:8000/api/books/' \
  -H 'accept: application/json' \
  -H 'authorization: Basic YWRtaW46YWRtaW4=' \
  -H 'X-CSRFToken: SDPmxqRJnCefKDkfGS8zi6j3SXRWRlvq7i3GlmQMUHF3WIPpUHWJvDkB23lH0yA1'
```

Request URL

```
http://127.0.0.1:8000/api/books/
```

Server response

Code	Details

200

Response body

```json
[
  {
    "id": 2,
    "title": "Sample Book 1",
    "author": "Author Name 1",
    "published_date": "2024-08-26"
  },
  {
    "id": 3,
    "title": "Sample Book 2",
    "author": "Author Name 2",
    "published_date": "2024-08-26"
  }
]
```

Response headers

```
allow: GET,POST,HEAD,OPTIONS
content-length: 177
content-type: application/json
cross-origin-opener-policy: same-origin
date: Mon,26 Aug 2024 19:52:42 GMT
referrer-policy: same-origin
server: WSGIServer/0.2 CPython/3.12.4
vary: Accept
x-content-type-options: nosniff
x-frame-options: DENY
```

Request duration

```
483 ms
```

Responses

Code	Description

200

Example Value | **Model**

Code	Description

```
⌄ [Book ⌄ {
  id                        ID ⌄ integer
                            title: ID
                            readOnly: true
  title*                    Title ⌄ string
                            title: Title
                            maxLength: 100
                            minLength: 1
                            Title of the book
  author*                   Author ⌄ string
                            title: Author
                            maxLength: 100
                            minLength: 1
                            Author of the book
  published_date*           Published date ⌄ string($date)
                            title: Published date

}]
```

POST /books/   books_create ⌃ 🔒

Parameters

[Cancel]

Name	Description
data * required object *(body)*	Edit Value | Model ```{ "title": "Sample Book 3", "author": "Author Name 3", "published_date": "2024-08-2" }```

[Cancel]

Parameter content type

application/json ⌄

Execute	Clear

Responses

Response content type: **application/json** ▼

Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/api/books/' \
  -H 'accept: application/json' \
  -H 'authorization: Basic YWRtaW46YWRtaW4=' \
  -H 'Content-Type: application/json' \
  -H 'X-CSRFToken: SDPmxqRJnCefKDkfGS8zi6j3SXRWRlvq7i3GlmQMUHF3WIPpUHWJvDkB23lH0yA1' \
  -d '{
    "title": "Sample Book 3",
    "author": "Author Name 3",
    "published_date": "2024-08-27"
  }'
```

Request URL

```
http://127.0.0.1:8000/api/books/
```

Server response

Code	Details
201	**Response body**

```
{
  "id": 4,
  "title": "Sample Book 3",
  "author": "Author Name 3",
  "published_date": "2024-08-27"
}
```

Download

Response headers

```
allow: GET,POST,HEAD,OPTIONS
content-length: 87
content-type: application/json
cross-origin-opener-policy: same-origin
date: Mon,26 Aug 2024 19:53:42 GMT
referrer-policy: same-origin
server: WSGIServer/0.2 CPython/3.12.4
vary: Accept
x-content-type-options: nosniff
x-frame-options: DENY
```

Request duration

```
505 ms
```

Responses

Code	Description
201	Example Value	**Model**

Code	Description

```
Book ⌄ {
    id                      integer
                            title: ID
                            readOnly: true
    title*                  string
                            title: Title
                            maxLength: 100
                            minLength: 1
                            Title of the book
    author*                 string
                            title: Author
                            maxLength: 100
                            minLength: 1
                            Author of the book
    published_date*         string($date)
                            title: Published date

}
```

GET /books/{id}/   books_read ∧ 🔒

Parameters   Cancel

Name	Description

id * required
integer
(path)

A unique integer value identifying this book.

```
id
```

Execute	Clear

Responses   Response content type   application/json ⌄

Curl

```
curl -X 'GET' \
  'http://127.0.0.1:8000/api/books/4/' \
  -H 'accept: application/json' \
  -H 'authorization: Basic YWRtaW46YWRtaW4=' \
  -H 'X-CSRFToken: SDPmxqRJnCefKDkfGS8zi6j3SXRWRlvq7i3GlmQMUHF3WIPpUHWJvDkB23lH0yA1'
```

Request URL

```
http://127.0.0.1:8000/api/books/4/
```

Server response

Code	Details

200

Response body

Code	Details

```
{
    "id": 4,
    "title": "Sample Book 3",
    "author": "Author Name 3",
    "published_date": "2024-08-27"
}
```

Download

Response headers

```
allow: GET,PUT,PATCH,DELETE,HEAD,OPTIONS
content-length: 87
content-type: application/json
cross-origin-opener-policy: same-origin
date: Mon,26 Aug 2024 19:54:00 GMT
referrer-policy: same-origin
server: WSGIServer/0.2 CPython/3.12.4
vary: Accept
x-content-type-options: nosniff
x-frame-options: DENY
```

Request duration

```
328 ms
```

Responses

Code	Description

200

Example Value | **Model**

```
Book ⌄ {
    id                      integer
                            title: ID
                            readOnly: true
    title*                  string
                            title: Title
                            maxLength: 100
                            minLength: 1
                            Title of the book
    author*                 string
                            title: Author
                            maxLength: 100
                            minLength: 1
                            Author of the book
    published_date*         string($date)
                            title: Published date

}
```

PUT	/books/{id}/	books_update ⌃ 🔒

Parameters

Cancel

Name	Description
data * required	
object	Edit Value | Model
(body)	

Name	Description

```
{
    "title": "Sample Book 3",
    "author": "Author Name 3",
    "published_date": "2024-08-26"
}
```

Cancel

Parameter content type

application/json ▾

id * required

A unique integer value identifying this book.

integer
(path)

4

Execute	Clear

Responses

Response content type   application/json ▾

Curl

```
curl -X 'PUT' \
  'http://127.0.0.1:8000/api/books/4/' \
  -H 'accept: application/json' \
  -H 'authorization: Basic YWRtaW46YWRtaW4=' \
  -H 'Content-Type: application/json' \
  -H 'X-CSRFToken: SDPmxqRJnCefKDkfGS8zi6j3SXRWRlvq7i3GlmQMUHF3WIPpUHWJvDkB23lH0yA1' \
  -d '{
    "title": "Sample Book 3",
    "author": "Author Name 3",
    "published_date": "2024-08-26"
}'
```

Request URL

```
http://127.0.0.1:8000/api/books/4/
```

Server response

Code	Details
200	**Response body**

```
{
    "id": 4,
    "title": "Sample Book 3",
    "author": "Author Name 3",
    "published_date": "2024-08-26"
}
```

Download

Response headers

```
allow: GET,PUT,PATCH,DELETE,HEAD,OPTIONS
content-length: 87
content-type: application/json
cross-origin-opener-policy: same-origin
date: Mon,26 Aug 2024 19:54:57 GMT
referrer-policy: same-origin
server: WSGIServer/0.2 CPython/3.12.4
vary: Accept
x-content-type-options: nosniff
x-frame-options: DENY
```

Request duration

```
503 ms
```

Responses

Code	Description
200	Example Value │ **Model**

```
Book ∨ {
    id              integer
                    title: ID
                    readOnly: true
    title*          string
                    title: Title
                    maxLength: 100
                    minLength: 1
                    Title of the book
    author*         string
                    title: Author
                    maxLength: 100
                    minLength: 1
                    Author of the book
    published_date* string($date)
                    title: Published date

}
```

PATCH	/books/{id}/	books_partial_update ∧ 🔒

Parameters   Cancel

Name	Description
data * required	
	Edit Value │ Model

Name	Description
object *(body)*	```{ "title": "Sample Book 3", "author": "Author Name 3", "published_date": "2024-08-27" }```

Cancel

Parameter content type

application/json ⌄

id * required

integer
(path)

A unique integer value identifying this book.

4

Execute	Clear

Responses   Response content type   application/json ⌄

Curl

```
curl -X 'PATCH' \
  'http://127.0.0.1:8000/api/books/4/' \
  -H 'accept: application/json' \
  -H 'authorization: Basic YWRtaW46YWRtaW4=' \
  -H 'Content-Type: application/json' \
  -H 'X-CSRFToken: SDPmxqRJnCefKDkfGS8zi6j3SXRWRlvq7i3GlmQMUHF3WIPpUHWJvDkB23lH0yA1' \
  -d '{
    "title": "Sample Book 3",
    "author": "Author Name 3",
    "published_date": "2024-08-27"
  }'
```

Request URL

```
http://127.0.0.1:8000/api/books/4/
```

Server response

Code	Details

200

Response body

```json
{
  "id": 4,
  "title": "Sample Book 3",
  "author": "Author Name 3",
  "published_date": "2024-08-27"
}
```

Response headers

```
allow: GET,PUT,PATCH,DELETE,HEAD,OPTIONS
content-length: 87
content-type: application/json
cross-origin-opener-policy: same-origin
date: Mon,26 Aug 2024 19:56:02 GMT
referrer-policy: same-origin
server: WSGIServer/0.2 CPython/3.12.4
vary: Accept
x-content-type-options: nosniff
x-frame-options: DENY
```

Request duration

```
465 ms
```

Responses

Code	Description

200

Example Value | **Model**

Book ⌄ {
    id   integer
                  title: ID
                  readOnly: true
    title*   string
                  title: Title
                  maxLength: 100
                  minLength: 1
                  Title of the book
    author*   string
                  title: Author
                  maxLength: 100
                  minLength: 1
                  Author of the book
    published_date*   string($date)
                  title: Published date

}

DELETE /books/{id}/   books_delete ∧ 🔒

Parameters   **Cancel**

Name	Description
id * required	A unique integer value identifying this book.

Name	Description
integer *(path)*	4

Execute	Clear

Responses

Response content type   application/json ⌄

Curl

```
curl -X 'DELETE' \
  'http://127.0.0.1:8000/api/books/4/' \
  -H 'accept: application/json' \
  -H 'authorization: Basic YWRtaW46YWRtaW4=' \
  -H 'X-CSRFToken: SDPmxqRJnCefKDkfGS8zi6j3SXRWRlvq7i3GlmQMUHF3WIPpUHWJvDkB23lH0yA1'
```

Request URL

```
http://127.0.0.1:8000/api/books/4/
```

Server response

Code	Details
204	**Response headers**

```
allow: GET,PUT,PATCH,DELETE,HEAD,OPTIONS
content-length: 0
cross-origin-opener-policy: same-origin
date: Mon,26 Aug 2024 19:56:11 GMT
referrer-policy: same-origin
server: WSGIServer/0.2 CPython/3.12.4
vary: Accept
x-content-type-options: nosniff
x-frame-options: DENY
```

Request duration

```
393 ms
```

Responses

Code	Description
204	

Models ⌃

```
Book ⌄ {
    id                  integer
                        title: ID
                        readOnly: true
    title*              string
                        title: Title
                        maxLength: 100
                        minLength: 1

                        Title of the book

    author*             string
                        title: Author
                        maxLength: 100
                        minLength: 1

                        Author of the book

    published_date*     string($date)
                        title: Published date

}
```