Library Management API ^{v1}

[Base URL: 127.0.0.1:8000/api]

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

Test description

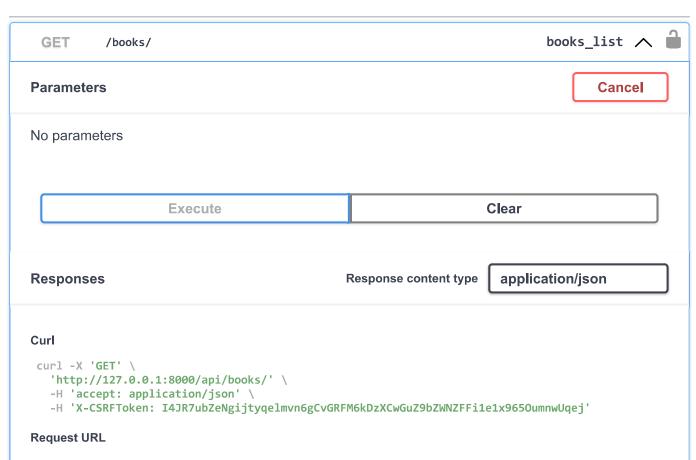Terms of service

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 'X-CSRFToken: I4JR7ubZeNgijtyqelmvn6gCvGRFM6kDzXCwGuZ9bZWNZFFi1e1x965OumnwUqej'
```

Request URL

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

Server response

Code	Details

200

Response body

```
[
  {
    "id": 1,
    "title": "Sample Book 1",
    "author": "Author Name 1",
    "published_date": "2024-08-26"
  },
  {
    "id": 2,
    "title": "Sample Book 2",
    "author": "Author Name 2",
    "published_date": "2024-08-27"
  },
  {
    "id": 3,
    "title": "Sample Book 3",
    "author": "Author Name 3",
    "published_date": "2024-08-27"
  }
]
```

Download

Response headers

```
allow: GET,POST,HEAD,OPTIONS
content-length: 265
content-type: application/json
cross-origin-opener-policy: same-origin
date: Wed,28 Aug 2024 06:41:03 GMT
referrer-policy: same-origin
server: WSGIServer/0.2 CPython/3.12.3
vary: Accept,Cookie
x-content-type-options: nosniff
x-frame-options: DENY
```

Request duration

```
47 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 4",
  "author": "Author Name 4",
  "published_date": "2024-08-28"
}
```

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 'Content-Type: application/json' \
  -H 'X-CSRFToken: I4JR7ubZeNgijtyqelmvn6gCvGRFM6kDzXCwGuZ9bZWNZFFi1e1x965OumnwUqej' \
  -d '{
  "title": "Sample Book 4",
  "author": "Author Name 4",
  "published_date": "2024-08-28"
}'
```

Request URL

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

Server response

Code	Details

201

Response body

```
{
  "id": 5,
  "title": "Sample Book 4",
  "author": "Author Name 4",
  "published_date": "2024-08-28"
}
```

Download

Response headers

```
allow: GET,POST,HEAD,OPTIONS
content-length: 87
content-type: application/json
cross-origin-opener-policy: same-origin
date: Wed,28 Aug 2024 06:43:40 GMT
referrer-policy: same-origin
server: WSGIServer/0.2 CPython/3.12.3
vary: Accept,Cookie
x-content-type-options: nosniff
x-frame-options: DENY
```

Request duration

```
60 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. 5

Execute	Clear

Responses

Response content type   application/json

Curl

```
curl -X 'GET' \
  'http://127.0.0.1:8000/api/books/5/' \
  -H 'accept: application/json' \
  -H 'X-CSRFToken: I4JR7ubZeNgijtyqelmvn6gCvGRFM6kDzXCwGuZ9bZWNZFFi1e1x965OumnwUqej'
```

Request URL

http://127.0.0.1:8000/api/books/5/

Server response

Code	Details
200	**Response body**

Code	Details

```
{
  "id": 5,
  "title": "Sample Book 4",
  "author": "Author Name 4",
  "published_date": "2024-08-28"
}
```

Download

Response headers

```
allow: GET,PUT,PATCH,DELETE,HEAD,OPTIONS
content-length: 87
content-type: application/json
cross-origin-opener-policy: same-origin
date: Wed,28 Aug 2024 06:46:19 GMT
referrer-policy: same-origin
server: WSGIServer/0.2 CPython/3.12.3
vary: Accept,Cookie
x-content-type-options: nosniff
x-frame-options: DENY
```

Request duration

```
67 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 *(body)*	Edit Value Model

Name	Description

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

Cancel

Parameter content type

application/json

id * required

A unique integer value identifying this book.

integer
(path)

5

Execute	Clear

Responses   Response content type   application/json

Curl

```
curl -X 'PUT' \
  'http://127.0.0.1:8000/api/books/5/' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -H 'X-CSRFToken: I4JR7ubZeNgijtyqelmvn6gCvGRFM6kDzXCwGuZ9bZWNZFFi1e1x965OumnwUqej' \
  -d '{
  "title": "Sample Book 4",
  "author": "Author Name 4",
  "published_date": "2024-08-27"
}'
```

Request URL

http://127.0.0.1:8000/api/books/5/

Server response

Code	Details

200

Response body

```
{
  "id": 5,
  "title": "Sample Book 4",
  "author": "Author Name 4",
  "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: Wed,28 Aug 2024 06:49:44 GMT
referrer-policy: same-origin
server: WSGIServer/0.2 CPython/3.12.3
vary: Accept,Cookie
x-content-type-options: nosniff
x-frame-options: DENY
```

Request duration

```
62 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 4",
	   "author": "Author Name 4",
	   "published_date": "2024-08-28"
	}

Cancel

Parameter content type

application/json

id * required

integer
(path)

A unique integer value identifying this book.

5

Execute	Clear

Responses

Response content type   application/json

Curl

```
curl -X 'PATCH' \
  'http://127.0.0.1:8000/api/books/5/' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -H 'X-CSRFToken: I4JR7ubZeNgijtyqelmvn6gCvGRFM6kDzXCwGuZ9bZWNZFFi1e1x965OumnwUqej' \
  -d '{
  "title": "Sample Book 4",
  "author": "Author Name 4",
  "published_date": "2024-08-28"
}'
```

Request URL

```
http://127.0.0.1:8000/api/books/5/
```

Server response

Code	Details

200   **Response body**

```
{
  "id": 5,
  "title": "Sample Book 4",
  "author": "Author Name 4",
  "published_date": "2024-08-28"
}
```

Download

Response headers

```
allow: GET,PUT,PATCH,DELETE,HEAD,OPTIONS
content-length: 87
content-type: application/json
cross-origin-opener-policy: same-origin
date: Wed,28 Aug 2024 06:50:41 GMT
referrer-policy: same-origin
server: WSGIServer/0.2 CPython/3.12.3
vary: Accept,Cookie
x-content-type-options: nosniff
x-frame-options: DENY
```

Request duration

95 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)**	5

Execute	Clear

Responses

Response content type **application/json**

Curl

```
curl -X 'DELETE' \
  'http://127.0.0.1:8000/api/books/5/' \
  -H 'accept: application/json' \
  -H 'X-CSRFToken: I4JR7ubZeNgijtyqelmvn6gCvGRFM6kDzXCwGuZ9bZWNZFFi1e1x965OumnwUqej'
```

Request URL

```
http://127.0.0.1:8000/api/books/5/
```

Server response

Code	Details

204	**Response headers**
	
	`allow: GET,PUT,PATCH,DELETE,HEAD,OPTIONS`
	`content-length: 0`
	`cross-origin-opener-policy: same-origin`
	`date: Wed,28 Aug 2024 06:51:10 GMT`
	`referrer-policy: same-origin`
	`server: WSGIServer/0.2 CPython/3.12.3`
	`vary: Accept,Cookie`
	`x-content-type-options: nosniff`
	`x-frame-options: DENY`
	
	Request duration
	
	`84 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

}