

# Get book list

URL **GET Method** <http://127.0.0.1:3000/v1/books.json>

Normal Basic Auth Digest Auth OAuth 1.0 No environment

http://127.0.0.1:3000/v1/books.json GET URL params Headers (0)

Header Value Manage presets

Send Preview Add to collection Reset

Body Cookies (undefined) Headers (13) STATUS 200 OK TIME 51 ms

Pretty Raw Preview JSON XML

```
1 {
2   "data": [
3     {
4       "id": "1",
5       "type": "book",
6       "attributes": {
7         "title": "East of Eden",
8         "description": "Sit aliquid molestiae. Distinctio alias harum. Maiores minima voluptas.",
9         "price": "95.88",
10        "cover_image_url": "https://loremflickr.com/300/300"
11      },
12      "relationships": {
13        "user": {
14          "data": {
15            "id": "6",
16            "type": "user"
17          }
18        }
19      }
20    }
21  ]
22 }
```

URL **GET Method** <http://127.0.0.1:3000/v1/books.xml>

Normal Basic Auth Digest Auth OAuth 1.0 No environment

http://127.0.0.1:3000/v1/books.xml GET URL params Headers (0)

Header Value Manage presets

Send Preview Add to collection Reset

Body Cookies (undefined) Headers (13) STATUS 200 OK TIME 80 ms

Pretty Raw Preview JSON XML

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <hash>
3   <data type="array">
4     <datum>
5       <id>1</id>
6       <type>book</type>
7       <attributes>
8         <title>East of Eden</title>
9         <description>Sit aliquid molestiae. Distinctio alias harum. Maiores minima voluptas.</description>
10        <price>95.88</price>
11        <cover-image-url>https://loremflickr.com/300/300</cover-image-url>
12      </attributes>
13      <relationships>
14        <user>
15          <data>
16            <id>6</id>
17            <type>user</type>
18          </data>
19        </user>
20      </relationships>
21    </datum>
22  </data>
```

## Get book detail

URL **GET Method** <http://127.0.0.1:3000/v1/books/5.json>

The screenshot shows a REST client interface with the following details:

- URL:** `http://127.0.0.1:3000/v1/books/5.json`
- Method:** GET
- Status:** 200 OK
- Time:** 46 ms
- Body (JSON):**

```
1 {
2   "data": {
3     "id": "5",
4     "type": "book",
5     "attributes": {
6       "title": "The Cricket on the Hearth",
7       "description": "Inventore similique nam. Reprehenderit quasi enim. Culpa consequatur unde.",
8       "price": "42.99",
9       "cover_image_url": "https://loremflickr.com/300/300"
10    }
11   },
12   "relationships": {
13     "user": {
14       "data": {
15         "id": "3",
16         "type": "user"
17       }
18     }
19   },
20   "included": [
21     {
22       "id": "3",
23       "type": "user",
24       "attributes": {
25         "author_pseudonym": "Vickey Feil"
26       }
27     }
28   ]
29 }
```

URL **GET Method** <http://127.0.0.1:3000/v1/books/5.xml>

The screenshot shows a REST client interface with the following details:

- URL:** `http://127.0.0.1:3000/v1/books/5.xml`
- Method:** GET
- Status:** 200 OK
- Time:** 39 ms
- Body (XML):**

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <hash>
3   <data>
4     <id>5</id>
5     <type>book</type>
6     <attributes>
7       <title>The Cricket on the Hearth</title>
8       <description>Inventore similique nam. Reprehenderit quasi enim. Culpa consequatur unde.</description>
9       <price>42.99</price>
10      <cover-image-url>https://loremflickr.com/300/300</cover-image-url>
11    </attributes>
12    <relationships>
13      <user>
14        <data>
15          <id>3</id>
16          <type>user</type>
17        </data>
18      </user>
19    </relationships>
20  </data>
21  <included type="array">
22    <included>
23      <id>3</id>
24      <type>user</type>
25      <attributes>
26        <author-pseudonym>Vickey Feil</author-pseudonym>
27      </attributes>
28    </included>
29  </included>
30 </hash>
```

## Login user

URL **POST Method** http://127.0.0.1:3000/auth/login.json

http://127.0.0.1:3000/auth/login.json POST

Header	Value	
Header	Value	

form-data x-www-form-urlencoded raw

username	luigi	Text	
password	password	Text	
Key	Value	Text	

Send Preview Add to collection

Body Cookies (undefined) Headers (13) STATUS 200 OK TIME 294 ms

Pretty Raw Preview JSON XML

```
1 {
2   "token": "eyJhbGciOiJIUzI1NiJ9.eyJ1c2VyX2lkjoxLjJleHAiOiJlE2ODh5Mjk2Njd9.CdwT3ISJg1U4ptjM9HDtCj4iCashkZXgX3RDx2Ye6lQ"
3 }
```

URL **POST Method** http://127.0.0.1:3000/auth/login.xml

http://127.0.0.1:3000/auth/login.xml POST

Header	Value	
Header	Value	

form-data x-www-form-urlencoded raw

username	luigi	Text	
password	password	Text	
Key	Value	Text	

Send Preview Add to collection

Body Cookies (undefined) Headers (13) STATUS 200 OK TIME 293 ms

Pretty Raw Preview JSON XML

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <hash>
3   <token>eyJhbGciOiJIUzI1NiJ9.eyJ1c2VyX2lkjoxLjJleHAiOiJlE2ODh5Mjk2Njd9.CdwT3ISJg1U4ptjM9HDtCj4iCashkZXgX3RDx2Ye6lQ
4 </hash>
```

# Create Books

URL **POST Method** http://127.0.0.1:3000/v1/books.json

http://127.0.0.1:3000/v1/books.json

POST

URL params

Headers (1)

Authorization

eyJhbGciOiJIUzI1NiJ9.eyJ1c2VyX2lkIj

Manage presets

Header

Value

form-data

x-www-form-urlencoded

raw

book[title]

Gone with the wind

Text

✕

book[description]

It is the first film ever to win an Academ

Text

✕

book[cover\_image]

https://loremflickr.com/300/300

Text

✕

book[price]

25.80

Text

✕

book[user\_id]

1

Text

✕

Key

Value

Text

✕

Send

Preview

Add to collection

Reset

Body

Cookies (undefined)

Headers (13)

STATUS 200 OK

TIME 214 ms

Pretty

Raw

Preview

JSON

XML

```
1 {
2   "id": 8,
3   "title": "Gone with the wind",
4   "description": "It is the first film ever to win an Academy Award for a Black woman",
5   "user_id": 1,
6   "cover_image": "https://loremflickr.com/300/300",
7   "price": "25.8",
8   "created_at": "2023-02-17T05:46:36.576Z",
9   "updated_at": "2023-02-17T05:46:36.576Z"
10 }
```

URL **POST Method** http://127.0.0.1:3000/v1/books.xml

Normal

Basic Auth

Digest Auth

OAuth 1.0

No environment

http://127.0.0.1:3000/v1/books.xml

GET

URL params

Headers (0)

Header

Value

Manage presets

Send

Preview

Add to collection

Reset

Body

Cookies (undefined)

Headers (13)

STATUS 200 OK

TIME 80 ms

Pretty

Raw

Preview

JSON

XML

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <hash>
3   <data type="array">
4     <datum>
5       <id> 1 </id>
6       <type> book </type>
7       <attributes>
8         <title> East of Eden </title>
9         <description> Sit aliquid molestiae. Distinctio alias harum. Maiores minima voluptas. </description>
10        <price> 95.88 </price>
11        <cover-image-uri> https://loremflickr.com/300/300 </cover-image-uri>
12      </attributes>
13      <relationships>
14        <user>
15          <data>
16            <id> 6 </id>
17            <type> user </type>
18          </data>
19        </user>
20      </relationships>
21    </datum>
22  </data>
```

# Update Book

URL **PUT Method** http://127.0.0.1:3000/v1/books/1.json

http://127.0.0.1:3000/v1/books/1.json

PUT

URL params

Headers (1)

Authorization

eyJhbGciOiJIUzI1NiJ9.eyJ1c2VyX2lkIj

✕

Manage presets

Header

Value

form-data

x-www-form-urlencoded

raw

book[title]

Gone with the wind

Text

✕

book[description]

It is the first film ever to win an Academ

Text

✕

book[cover\_image]

https://loremflickr.com/300/300

Text

✕

book[price]

100

Text

✕

book[user\_id]

1

Text

✕

Key

Value

Text

✕

Send

Preview

Add to collection

Reset

Body

Cookies (undefined)

Headers (13)

STATUS 200 OK

TIME 77 ms

Pretty

Raw

Preview

JSON

XML

```
1 {
2   "title": "Gone with the wind",
3   "description": "It is the first film ever to win an Academy Award for a Black woman",
4   "cover_image": "https://loremflickr.com/300/300",
5   "price": "100.0",
6   "user_id": 1,
7   "id": 1,
8   "created_at": "2023-02-17T03:42:24.035Z",
9   "updated_at": "2023-02-17T05:51:19.719Z"
10 }
```

URL **PUT Method** http://127.0.0.1:3000/v1/books/1.xml

http://127.0.0.1:3000/v1/books/1.xml

PUT

URL params

Headers (1)

Authorization

eyJhbGciOiJIUzI1NiJ9.eyJ1c2VyX2lkIj

✕

Manage presets

Header

Value

form-data

x-www-form-urlencoded

raw

book[title]

Gone with the wind

Text

✕

book[description]

It is the first film ever to win an Academ

Text

✕

book[cover\_image]

https://loremflickr.com/300/300

Text

✕

book[price]

100

Text

✕

book[user\_id]

1

Text

✕

Key

Value

Text

✕

Send

Preview

Add to collection

Reset

Body

Cookies (undefined)

Headers (13)

STATUS 200 OK

TIME 70 ms

Pretty

Raw

Preview

JSON

XML

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <hash>
3   <title>Gone with the wind</title>
4   <description>It is the first film ever to win an Academy Award for a Black woman</description>
5   <cover-image>https://loremflickr.com/300/300</cover-image>
6   <price>100.0</price>
7   <user-id type="integer">1</user-id>
8   <id type="integer">1</id>
9   <created-at>2023-02-17T03:42:24.035Z</created-at>
10  <updated-at>2023-02-17T05:51:19.719Z</updated-at>
11 </hash>
12
```

# Unpublish Book

URL **DELETE Method** <http://127.0.0.1:3000/v1/book/unpublish/6.json>

Normal

Basic Auth

Digest Auth

OAuth 1.0

No environment

http://127.0.0.1:3000/v1/book/unpublish/6.json

DELETE

URL params

Headers (1)

Authorization

eyJhbGciOiJIUzI1NiJ9.eyJ1c2VyX2lkIjki

Manage presets

Header

Value

form-data

x-www-form-urlencoded

raw

Key

Value

Text

Send

Preview

Add to collection

Reset

Body

Cookies (undefined)

Headers (10)

STATUS 204 No Content

TIME 40 ms

Pretty

Raw

Preview

JSON

XML

1

URL **DELETE Method** <http://127.0.0.1:3000/v1/book/unpublish/5.xml>

Normal

Basic Auth

Digest Auth

OAuth 1.0

No environment

http://127.0.0.1:3000/v1/book/unpublish/5.xml

DELETE

URL params

Headers (1)

Authorization

eyJhbGciOiJIUzI1NiJ9.eyJ1c2VyX2lkIjki

Manage presets

Header

Value

form-data

x-www-form-urlencoded

raw

Key

Value

Text

Send

Preview

Add to collection

Reset

Body

Cookies (undefined)

Headers (10)

STATUS 204 No Content

TIME 44 ms

Pretty

Raw

Preview

JSON

XML

1

# Search Book

URL **GET Method** <http://127.0.0.1:3000/v1/book/search.json?query=light>

Normal

Basic Auth

Digest Auth

OAuth 1.0

No environment

http://127.0.0.1:3000/v1/book/search.json?query=light

GET

URL params

Headers (0)

query

light

URL Parameter Key

Value

Header

Value

Manage presets

Send

Preview

Add to collection

Reset

Body

Cookies (undefined)

Headers (13)

STATUS 200 OK

TIME 67 ms

Pretty

Raw

Preview

JSON

XML

```
1 {
2   "id": 1,
3   "title": "Dying of the Light",
4   "description": "Quasi sapiente officis. Est quia enim. Vero fugit reiciendis.",
5   "user_id": 4,
6   "cover_image": "https://loremflickr.com/300/300",
7   "price": "81.56",
8   "created_at": "2023-02-17T06:15:23.965Z",
9   "updated_at": "2023-02-17T06:15:23.965Z"
10 }
```

URL **GET Method** <http://127.0.0.1:3000/v1/book/search.xml?query=light>

Normal

Basic Auth

Digest Auth

OAuth 1.0

No environment

http://127.0.0.1:3000/v1/book/search.xml?query=light

GET

URL params

Headers (0)

query

light

URL Parameter Key

Value

Header

Value

Manage presets

Send

Preview

Add to collection

Reset

Body

Cookies (undefined)

Headers (13)

STATUS 200 OK

TIME 409 ms

Pretty

Raw

Preview

JSON

XML

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <hash>
3   <id type="integer">1</id>
4   <title>Dying of the Light</title>
5   <description>Quasi sapiente officis. Est quia enim. Vero fugit reiciendis.</description>
6   <user-id type="integer">4</user-id>
7   <cover-image>https://loremflickr.com/300/300</cover-image>
8   <price>81.56</price>
9   <created-at>2023-02-17T06:15:23.965Z</created-at>
10  <updated-at>2023-02-17T06:15:23.965Z</updated-at>
11 </hash>
12
```

# Bonus\*\*\* Import Book list with csv

URL POST Method <http://127.0.0.1:3000/v1/book/import>

Normal

Basic Auth

Digest Auth

OAuth 1.0

No environment

0

http://127.0.0.1:3000/v1/book/import

POST

URL params

Headers (1)

URL Parameter Key

Value

Authorization

eyJhbGciOiJIUzI1NiJ9.eyJ1c2VyX2lkIjg

Manage presets

Header

Value

form-data

x-www-form-urlencoded

raw

file

Choose Files

book\_data.csv

File

Key

Value

Text

Send

Preview

Add to collection

Reset

Body

Cookies (undefined)

Headers (14)

STATUS 200 OK

TIME 913 ms

Pretty

Raw

Preview

JSON

XML

1

"success"

csv format

A	B	C	D	E	
title	description	cover_image	price	user_id	
harry potter	book summary	<a href="https://loremflickr.com/300/300">https://loremflickr.com/300/300</a>	20	1	
lords of the ring	book summary	<a href="https://loremflickr.com/300/300">https://loremflickr.com/300/300</a>	17	1	
hobbits	book summary	<a href="https://loremflickr.com/300/300">https://loremflickr.com/300/300</a>	30	1	