



# OpenAPI definition v0 OAS3

[/v3/api-docs](#)

## Servers

[http://localhost:8080 - Generated server url](#)

## book-controller

PUT

[/books/update/{title}](#)

### Parameters

[Try it out](#)

Name

Description

**title** \* required

string

(path)

Request body required

[application/json](#)

Example Value | Schema

### Responses

Code	Description	Links
200	OK	No links

Media type

\*/\*

▼

Controls Accept header.

Example Value | Schema

string

GET

/books

^

Parameters

Try it out

No parameters

Responses

Code	Description	Links
200	OK	No links

Media type

\*/\*

▼

Controls Accept header.

Example Value | Schema

[  
 {  
 "id": 0,  
 "title": "string",  
 "author": "string",  
 "isbn": "string",  
 "price": 0,  
 "stock": 0,  
 "description": "string",  
 "genre": "string",  
 "publicationYear": 0

Code	Description	Links
	<pre>} ]</pre>	

POST /books ^

Parameters Try it out

No parameters

Request body required application/json v

Example Value | Schema

```
[  
  {  
    "id": 0,  
    "title": "string",  
    "author": "string",  
    "isbn": "string",  
    "price": 0,  
    "stock": 0,  
    "description": "string",  
    "genre": "string",  
    "publicationYear": 0  
  }  
]
```

Responses

Code	Description	Links
200	OK	No links

Media type \*/\* v

Controls Accept header.

Example Value | Schema

```
[  
  {  
    "id": 0,  
    "title": "string",  
    "author": "string",  
    "isbn": "string",
```

Code	Description	Links
	<pre>"price": 0, "stock": 0, "description": "string", "genre": "string", "publicationYear": 0 } ]</pre>	

GET

/books/{title}

Parameters

Try it out

Name	Description
<div><div>title</div><div><div>string</div><div>(path)</div></div></div> <div><div>*</div><div>required</div></div>	<div>title</div>

Responses

Code	Description	Links
200	<div>OK</div> <div>Media type<div><div>*/*</div><div></div></div><div>Controls Accept header.</div><div>Example Value   Schema<div><div>string</div></div></div></div>	No links

GET

/books/genre/{genre}

Parameters

Try it out

NameDescription

genre \* required  
string  
(path)

genre

Responses

CodeDescriptionLinks

200OKNo links

Media type

\*/\*

Controls Accept header.

Example Value | Schema

```
[
  {
    "id": 0,
    "title": "string",
    "author": "string",
    "isbn": "string",
    "price": 0,
    "stock": 0,
    "description": "string",
    "genre": "string",
    "publicationYear": 0
  }
]
```

GET

/books/author/{author}

Parameters

Try it out

NameDescription

author \* required  
string  
(path)

author

Responses

Code	Description	Links
200	OK	No links

Media type

\*/\*

▼

Controls Accept header.

Example Value | Schema

```
[
  {
    "id": 0,
    "title": "string",
    "author": "string",
    "isbn": "string",
    "price": 0,
    "stock": 0,
    "description": "string",
    "genre": "string",
    "publicationYear": 0
  }
]
```

DELETE

/books/delete/{title}

⌵

Parameters

Try it out

Name	Description
<div><div>title * required</div><div>string</div><div>(path)</div></div>	<div>title</div>

Responses

Code	Description	Links
200	OK	No links

Media type

\*/\*

▼

Controls Accept header.

Example Value | Schema

string

cart-controller



POST

/users/{username}/cart/empty

^

Parameters

Try it out

Name	Description
<b>username</b> * required string (path)	<div>username</div>

Responses

Code	Description	Links
200	OK	No links

Media type

\*/\*

▼

Controls Accept header.

Example Value | Schema

Code

Description

Links

POST

/users/{username}/cart/add

Parameters

Try it out

Name

Description

username \* required

string  
(path)

username

Request body required

application/json

Example Value | Schema

{  
  "title": "string",  
  "quantity": 0  
}

Responses



Code	Description	Links
200	OK	No links

Media type

\*/\*

▼

Controls Accept header.

Example Value | Schema

{ }

GET

/users/{username}/cart

⌵

Parameters

Try it out

Name	Description
<div>username * required</div> <div>string</div> <div>(path)</div>	<div>username</div>

Responses

Code	Description	Links
200	OK	No links

Media type

\*/\*

▼

Controls Accept header.

Example Value | Schema

{ }

Code	Description	Links
------	-------------	-------

# review-controller



POST /reviews

^

## Parameters

Try it out

No parameters

Request body required

application/json

Example Value | Schema

```
{
  "bookTitle": "string",
  "username": "string",
  "rating": 0,
  "comment": "string"
}
```

## Responses

Code	Description	Links
200	OK	No links
Media type		
*/*		
Controls Accept header.		
Example Value   Schema		
{}		

GET /reviews/book/{title}

^

Try it out

Parameters

NameDescription

**title** \* required  
string  
(path)

title

Responses

CodeDescriptionLinks

200OKNo links

Media type

\*/\*



Controls Accept header.

Example Value | Schema

```
{}
```

**DELETE** /reviews/{reviewId}



Parameters

Try it out

NameDescription

**reviewId** \* required  
integer(\$int64)  
(path)

reviewId

Responses

Code	Description	Links
200	OK	No links

Media type

\*/\*

▼

Controls Accept header.

Example Value | Schema

{ }

order-controller



POST

/orders/{username}/create

^

Parameters

Try it out

Name	Description
<b>username</b> * required string (path)	username

Responses

Code	Description	Links
200	OK	No links

Media type

\*/\*

▼

Controls Accept header.

Example Value | Schema

Code	Description	Links
<div></div>		

GET

/orders

Parameters

Try it out

No parameters

Responses

Code	Description	Links
200	<div>OK</div> <div>Media type<div>*/*</div></div> <div>Controls Accept header.</div> <div>Example Value   Schema<div><pre>[   {     "id": 0,     "user": {       "id": 0,       "username": "string",       "password": "string",       "email": "string",       "role": "string",       "cart": {         "id": 0,         "user": "string",         "items": [           {             "id": 0,             "cart": "string",             "book": {               "id": 0,               "title": "string",               "author": "string",               "isbn": "string",               "price": 0,               "stock": 0,               "description": "string",               "genre": "string",               "publicationYear": 0             }           }         ]       }     }   } ]</pre></div></div>	No links

Code

Description

Links

```
},  
"quantity": 0
```

GET

/orders/{username}/get

^

Parameters

Try it out

Name

Description

username \* required

string  
(path)

username

Responses

Code

Description

Links

200

OK

No links

Media type

\*/\*

Controls Accept header.

Example Value

Schema

```
{}
```

# authentication-controller

POST

/auth/register

^

Parameters

Try it out

No parameters

Request body required

application/json

▼

Example Value | Schema

```
{
  "email": "string",
  "username": "string",
  "password": "string"
}
```

Responses

Code	Description	Links
200	OK	No links

Media type

\*/\*

▼

Controls Accept header.

Example Value | Schema

```
{}
```

GET

/auth/test-login

^

Parameters

Try it out

No parameters


Responses

Code	Description	Links
200	OK	No links

Code	Description	Links
	<p>Media type</p> <div><div>*/*</div><div>▼</div></div> <p>Controls Accept header.</p> <p>Example Value   Schema</p> <div>string</div>	

## user-controller



GET /users 		
Parameters		Try it out
No parameters		
Responses		
Code	Description	Links
200	<p>OK</p> <p>Media type</p> <div><div>*/*</div><div>▼</div></div> <p>Controls Accept header.</p> <p>Example Value   Schema</p> <div><pre>[   {     "id": 0,     "username": "string",     "password": "string",     "email": "string",     "role": "string",     "cart": {       "id": 0,       "user": "string",       "items": [         {           "id": 0,</pre></div>	No links



Code

Description

Links

```
"cart": "string",
"book": {
  "id": 0,
  "title": "string",
  "author": "string",
  "isbn": "string",
  "price": 0,
  "stock": 0,
  "description": "string",
  "genre": "string",
  "publicationYear": 0
},
"quantity": 0
}
```

GET

/users/{username}

^

Parameters

Try it out

Name

Description

username \* required

string (path)

username

Responses

Code

Description

Links

200

OK

No links

Media type

\*/\*

Controls Accept header.

Example Value | Schema

```
{
  "id": 0,
  "username": "string",
  "password": "string",
  "email": "string",
  "role": "string",
  "cart": {
    "id": 0,
    "user": "string",
```

Code	Description	Links
	<pre>"items": [   {     "id": 0,     "cart": "string",     "book": {       "id": 0,       "title": "string",       "author": "string",       "isbn": "string",       "price": 0,       "stock": 0,       "description": "string",       "genre": "string",       "publicationYear": 0     },     "quantity": 0   }, ] }</pre>	

## Schemas

**CartItemDto** ▾ {  
 title string  
 quantity integer(\$int32)  
}

**ReviewDto** ▾ {  
 bookTitle string  
 username string  
 rating integer(\$int32)  
 comment string  
}

**Book** ▾ {  
 id integer(\$int64)  
 title string  
 author string  
 isbn string  
 price number  
 stock integer(\$int32)  
 description string  
 genre string  
 publicationYear integer(\$int32)  
}

```

UserRegistrationDto ▾ {
  email*      string
  username*   string
  password*   string
}

```

```

Cart ▾ {
  id          integer($int64)
  user        User ▾ {
    id        integer($int64)
    username  string
    password  string
    email*    string
    role      string
    cart      ▾ {
    }
  }
  items       ▾ [CartItem ▾ {
    id        integer($int64)
    cart      > {...}
    book      Book > {...}
    quantity  integer($int32)
  }]
}

```

```

CartItem ▾ {
  id          integer($int64)
  cart        Cart > {...}
  book        Book > {...}
  quantity    integer($int32)
}

```

```

User ▾ {
  id          integer($int64)
  username    string
  password    string
  email*      string
  role        string
  cart        Cart > {...}
}

```

```
Order ▾ {
  id
  user
  orderDate
  totalPrice
  status
  orderDetails
}

integer($int64)
User > {...}
string($date-time)
number
string
  ▾ [OrderDetail ▾ {
    id
    order
    book
    quantity
    price
  }]
integer($int64)
  > {...}
Book > {...}
integer($int32)
number
```

```
OrderDetail ▾ {
  id
  order
  book
  quantity
  price
}

integer($int64)
Order > {...}
Book > {...}
integer($int32)
number
```