

/v3/api-docs

Explore

Library API 0.1.0 OAS 3.0

/v3/api-docs

Servers **Authorize** http://localhost:8081 - Generated server url User **POST** /user/update/{id} Try it out **Parameters** Description Name id * required integer(\$int32) (path) Request body required application/json Example Value Schema "username": "username", "email": "example@email.com",
"name": "name" Responses Code Description Links

```
Code
               Description
                                                                                                                  Links
200
                                                                                                                  No links
               User updated successfully
               Media type
                */*
               Controls Accept header.
               Example Value Schema
                 "userId": 1,
"name": "name",
"email": "example@email.com"
201
                                                                                                                  No links
               Created
               Media type
                 */*
               Example Value Schema
                  "userId": 1,
                  "name": "name",
"email": "example@email.com"
403
                                                                                                                  No links
               Not authorized
404
                                                                                                                  No links
               User update failed
```

```
Post /user/add

Parameters

Try it out

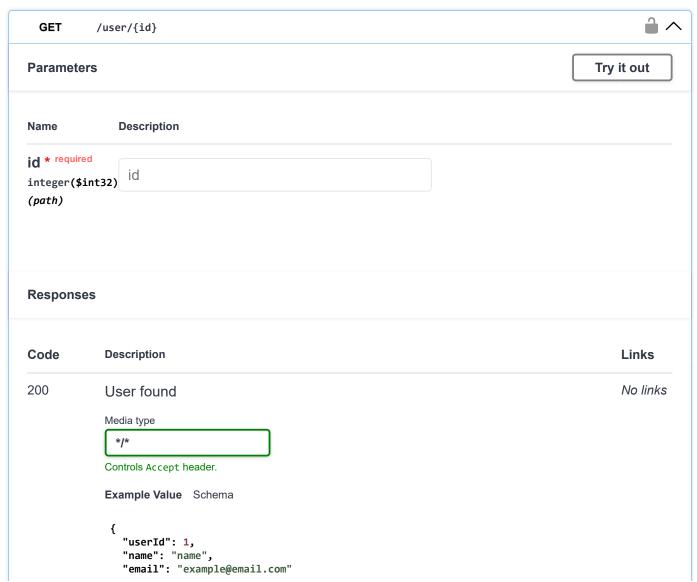
No parameters

Request body required

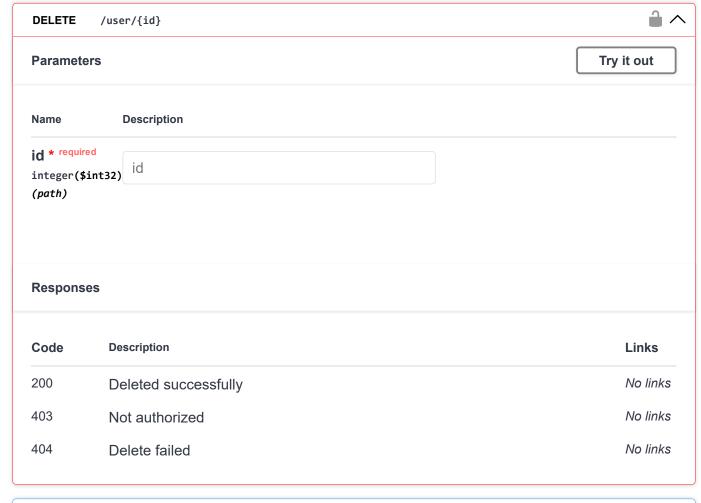
Example Value Schema

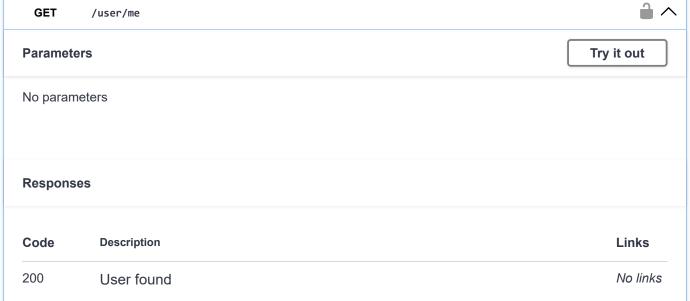
{
  "username": "username",
  "email": "example@email.com",
  "name": "name"
}
```

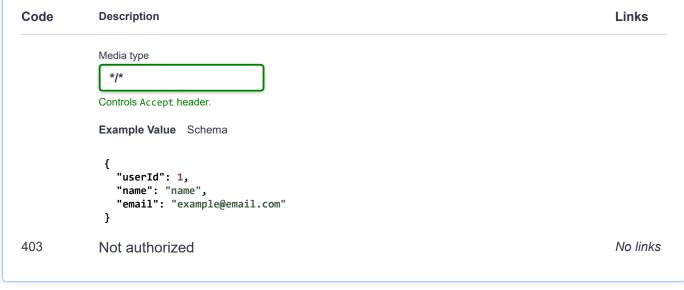
```
Responses
Code
             Description
                                                                                                   Links
201
             User added successfully
                                                                                                   No links
             Media type
              */*
             Controls Accept header.
             Example Value Schema
                "userId": 1,
                "name": "name",
                "email": "example@email.com"
403
             Not authorized
                                                                                                   No links
```

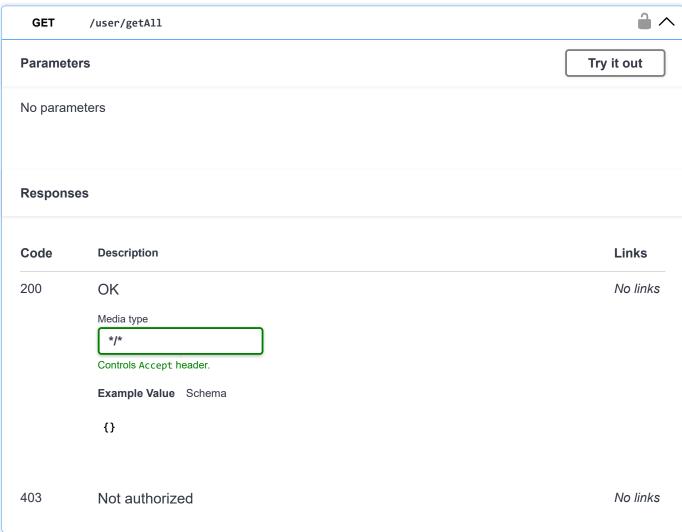








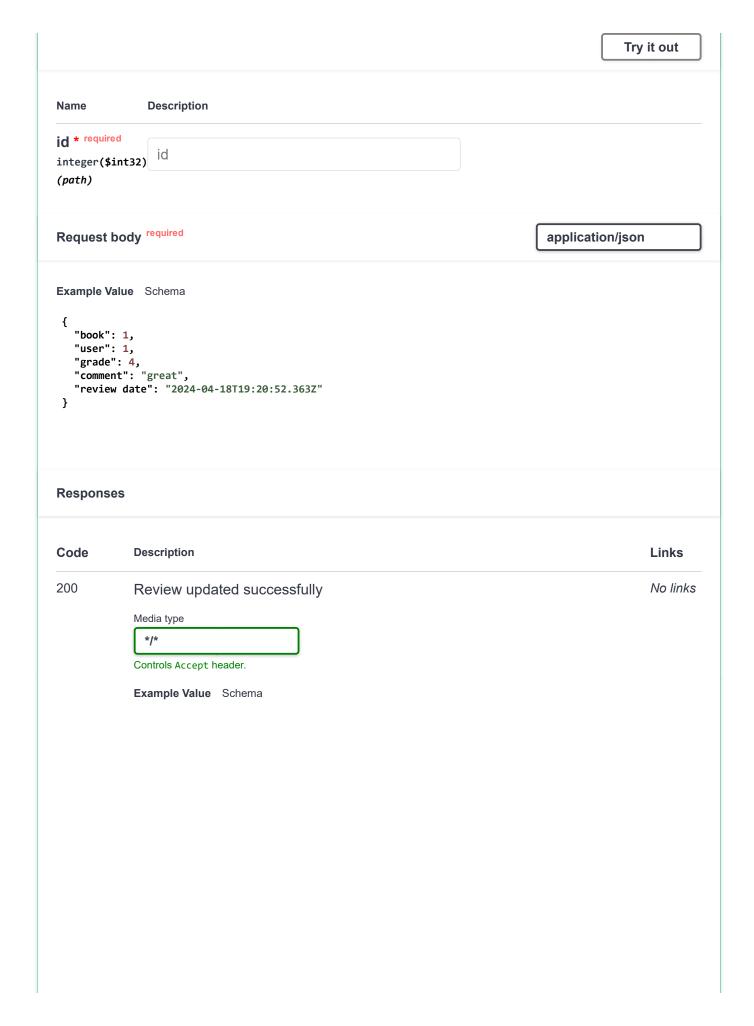




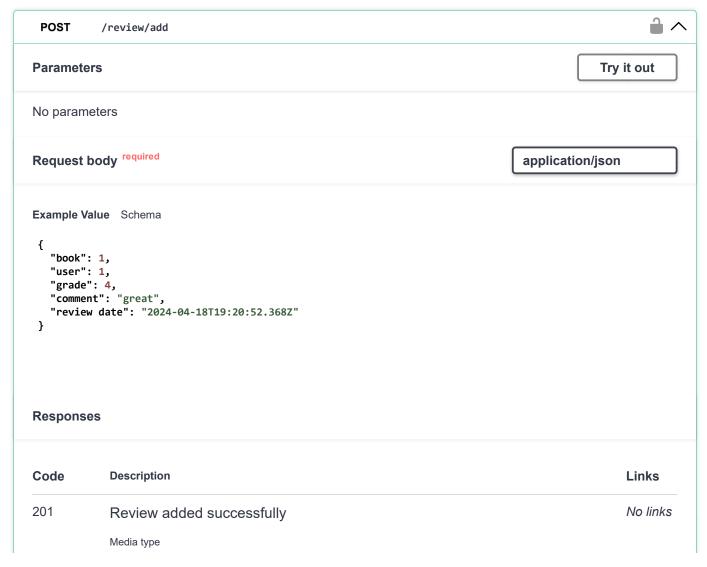
Review

POST /review/update/{id}

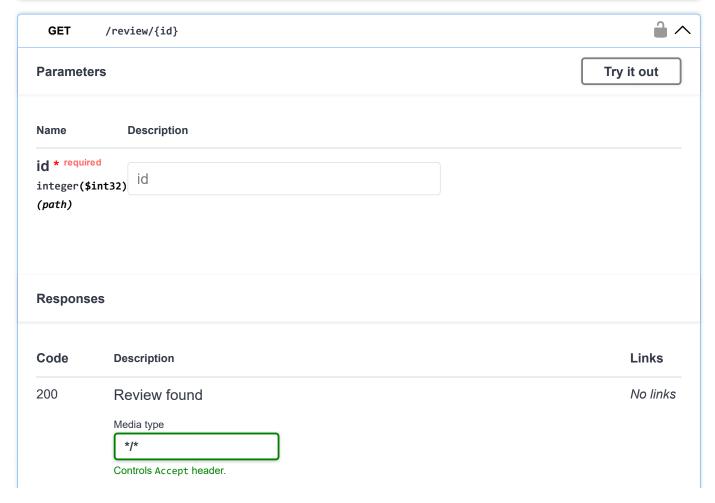
Parameters



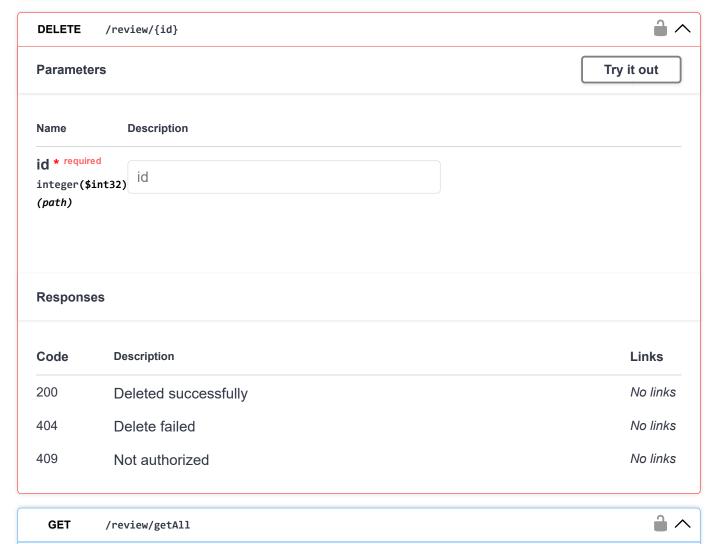
```
Code
             Description
                                                                                                       Links
              {
                "id": 1,
                "book": {
                  "id": 1,
                  "title": "title",
                  "isbn": "9788328700789",
                  "author": "author",
                  "publisher": "publisher",
                   "year of publish": 2024,
                   "available": true
                },
                "user": {
                  "userId": 1,
                  "name": "name",
"email": "example@email.com"
                "grade": 5,
                "comment": "great",
                "review date": "2024-04-18T19:20:52.364Z"
404
                                                                                                       No links
             Review update failed
409
             Not authorized
                                                                                                       No links
```

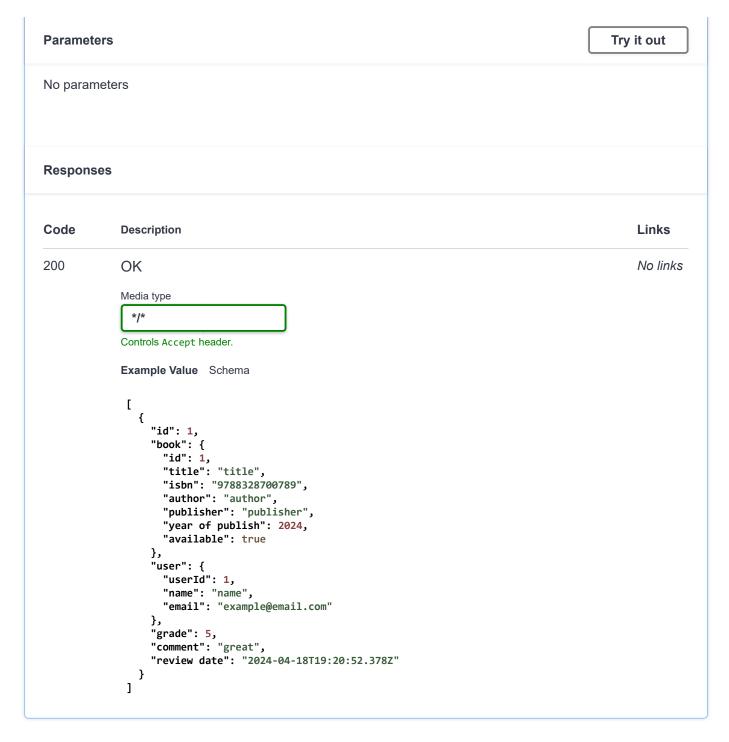


```
Code
              Description
                                                                                                             Links
                */*
              Controls Accept header.
              Example Value Schema
                 "id": 1,
                 "book": {
                   "id": 1,
                   "title": "title",
"isbn": "9788328700789",
                   "author": "author",
                   "publisher": "publisher",
                   "year of publish": 2024,
                   "available": true
                 },
                 "user": {
                    "userId": 1,
                    "name": "name",
                    "email": "example@email.com"
                 },
                 "grade": 5,
"comment": "great",
                  "review date": "2024-04-18T19:20:52.369Z"
               }
                                                                                                             No links
404
              Failed to add loan
```

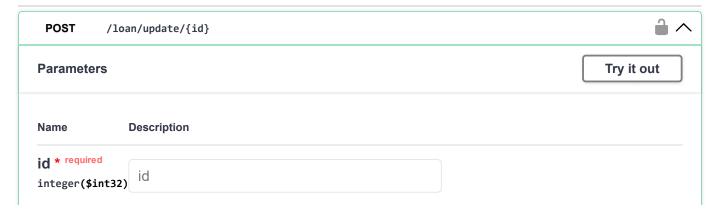


```
Code
             Description
                                                                                                    Links
             Example Value Schema
              {
               "id": 1,
                "book": {
                  "id": 1,
                  "title": "title",
                  "isbn": "9788328700789",
                  "author": "author",
                  "publisher": "publisher",
                  "year of publish": 2024,
                  "available": true
               "userId": 1,
                  "name": "name",
"email": "example@email.com"
                },
                "grade": 5,
                "comment": "great",
                "review date": "2024-04-18T19:20:52.373Z"
             }
404
             Review not found
                                                                                                    No links
```





Loan



```
Name
               Description
(path)
Request body required
                                                                                  application/json
Example Value Schema
 {
   "book": 1,
   "user": 1,
   "loan date": "2024-04-18T19:20:52.382Z",
   "due date": "2024-04-18T19:20:52.382Z",
   "returnDate": "2024-04-18T19:20:52.382Z"
 }
Responses
Code
                                                                                                   Links
             Description
200
                                                                                                   No links
             Loan updated successfully
             Media type
              */*
             Controls Accept header.
             Example Value Schema
                "loanId": 1,
                "book": 1,
                "user": 1,
                "loanDate": "2024-04-18T19:20:52.383Z",
                "dueDate": "2024-04-18T19:20:52.383Z",
                "returnDate": "2024-04-18T19:20:52.383Z"
403
                                                                                                   No links
             Not authorized
404
                                                                                                   No links
             Loan update failed
```

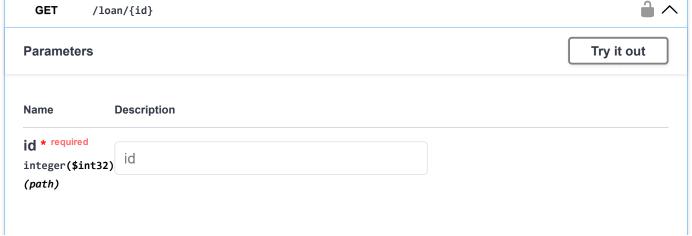
```
POST /loan/add

Parameters

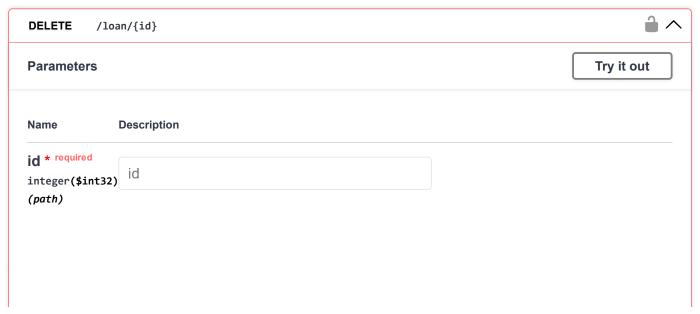
Try it out

No parameters
```

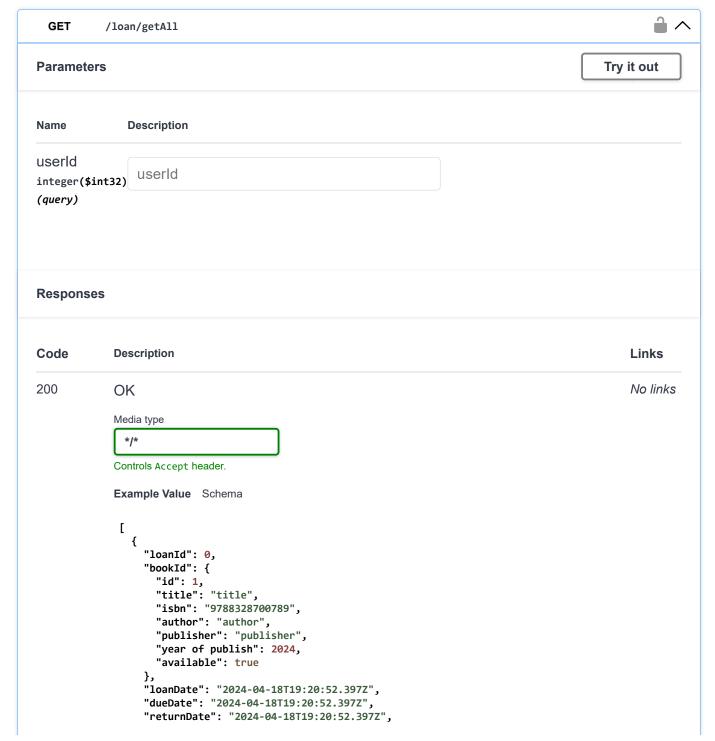
```
Request body required
                                                                                       application/json
Example Value Schema
   "book": 1,
   "user": 1,
   "loan date": "2024-04-18T19:20:52.386Z", "due date": "2024-04-18T19:20:52.386Z",
   "returnDate": "2024-04-18T19:20:52.386Z"
Responses
Code
             Description
                                                                                                         Links
201
                                                                                                         No links
             Loan added successfully
              Media type
               */*
              Controls Accept header.
              Example Value Schema
                 "loanId": 1,
                 "book": 1,
                 "user": 1,
                 "loanDate": "2024-04-18T19:20:52.388Z",
                 "dueDate": "2024-04-18T19:20:52.388Z",
                 "returnDate": "2024-04-18T19:20:52.388Z"
              }
403
                                                                                                         No links
             Not authorized
404
              Failed to add loan
                                                                                                         No links
                                                                                                              GET
            /loan/{id}
```



```
Responses
             Description
                                                                                                  Links
Code
200
                                                                                                   No links
            Loan found
             Media type
              */*
             Controls Accept header.
             Example Value Schema
               "loanId": 0,
               "bookId": {
                 "id": 1,
                 "title": "title",
"isbn": "9788328700789",
                  "author": "author",
                  "publisher": "publisher",
                 "year of publish": 2024,
"available": true
               "dueDate": "2024-04-18T19:20:52.390Z",
               "returnDate": "2024-04-18T19:20:52.390Z",
               "user": {
                  "userId": 1,
                  "name": "name",
                  "email": "example@email.com"
403
                                                                                                   No links
             Not authorized
404
                                                                                                  No links
            Loan not found
```



ResponsesCodeDescriptionLinks200Deleted successfullyNo links403Not authorizedNo links404Delete failedNo links

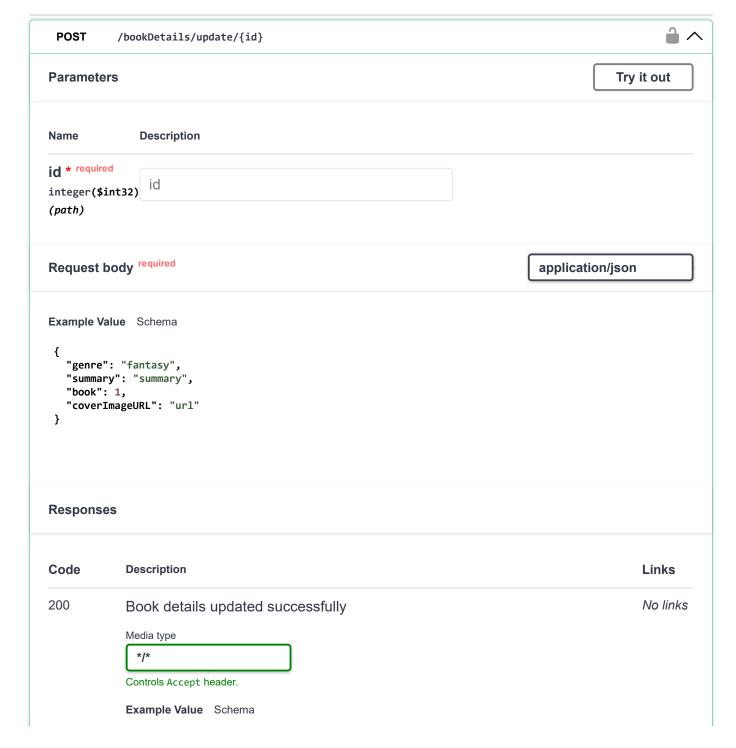


```
Code Description Links

"user": {
    "userId": 1,
    "name": "name",
    "email": "example@email.com"
    }
}

Not authorized No links
```

Book details



```
Code Description

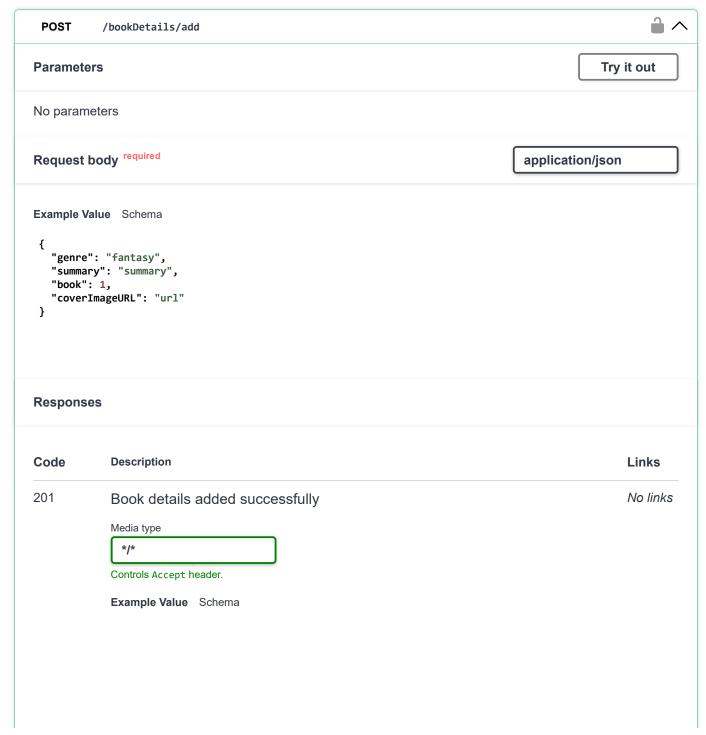
{
    "id": 1,
    "genre": "fantasy",
    "summary": "summary",
    "coverImageUrl": "url",
    "book": 1
}

403 Not authorized

No links

404 Update failed

No links
```



18.04.2024, 21:21

DELETE

/bookDetails/{id}

```
Code Description

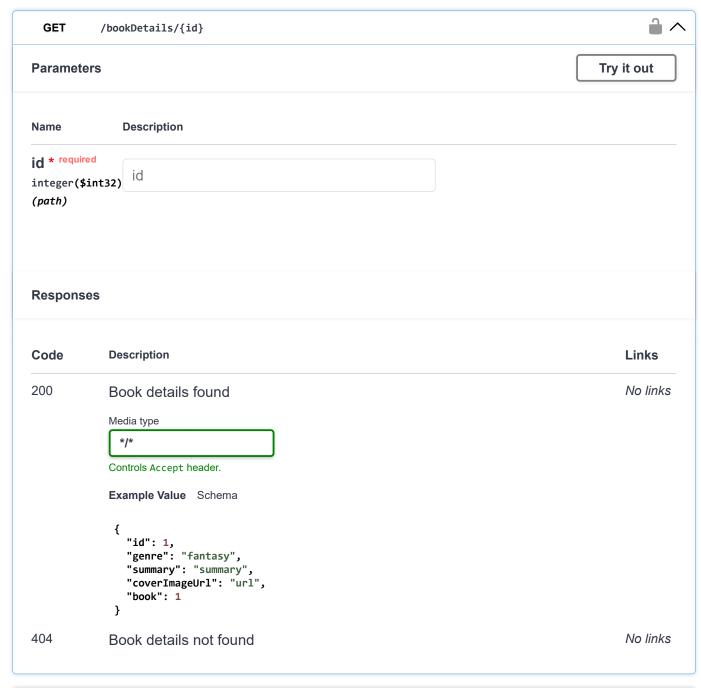
{
    "id": 1,
    "genre": "fantasy",
    "summary": "summary",
    "coverImageUrl": "url",
    "book": 1
}

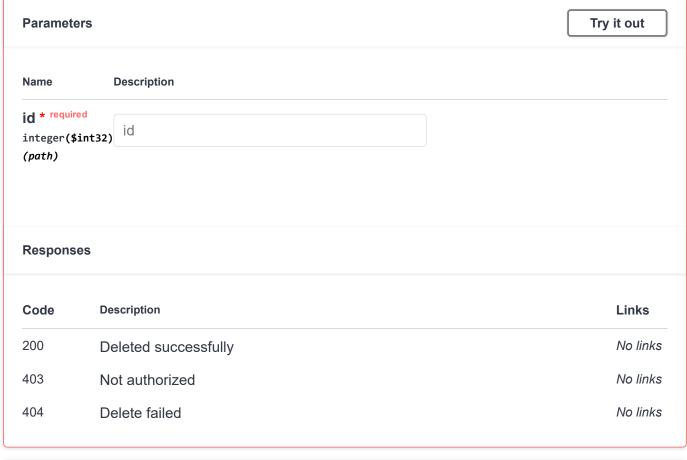
403 Not authorized

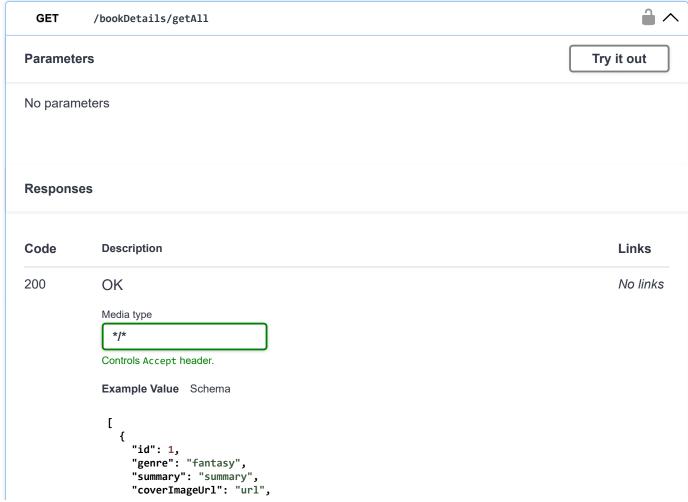
No links

404 Book details not found

No links
```







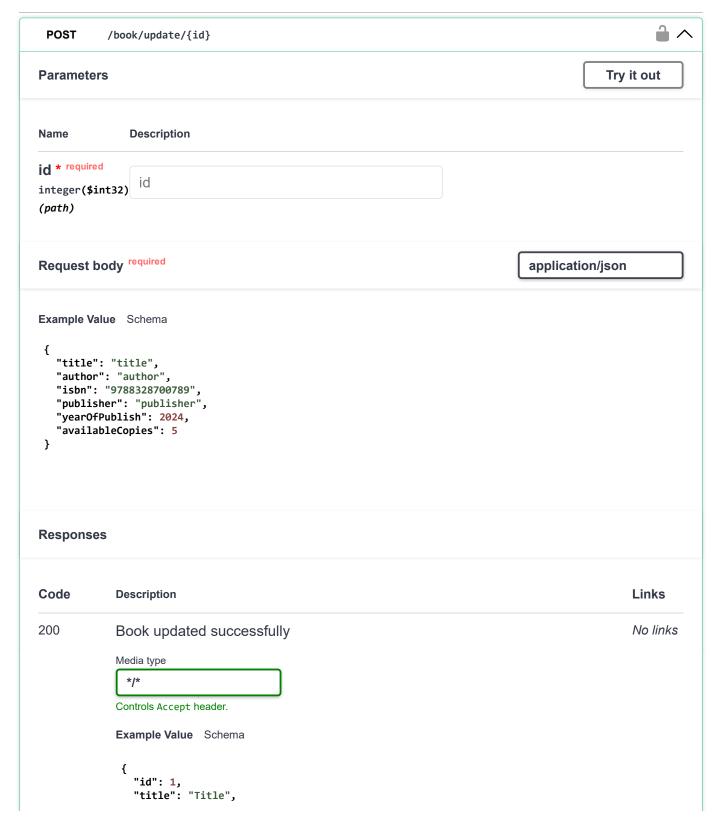
18.04.2024, 21:21

```
Code Description Links

"book": 1

}
]
```

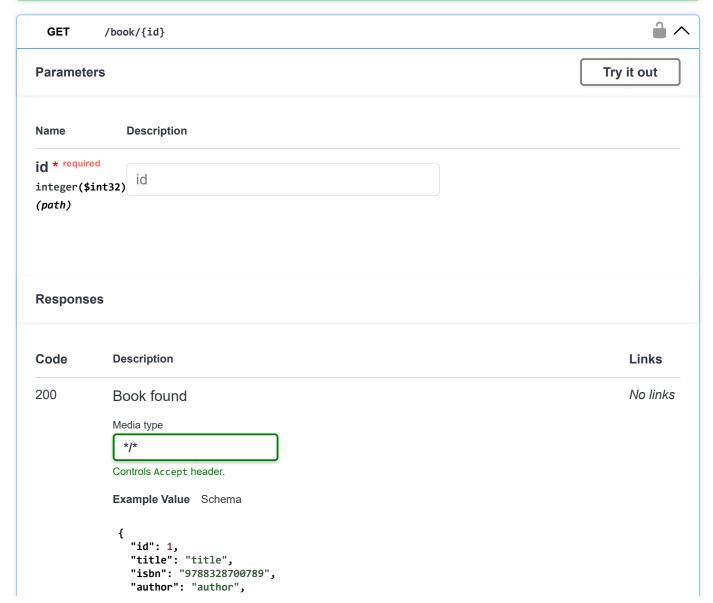
Book

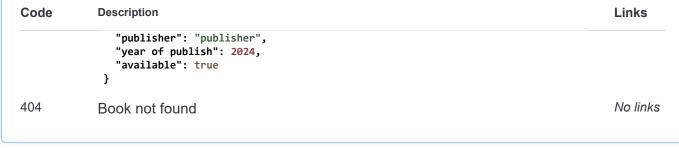


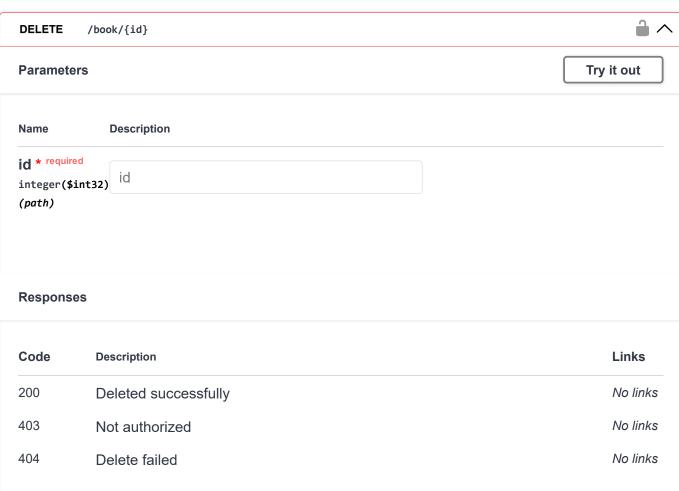
```
Code
               Description
                                                                                                                     Links
                  "author": "author",
"isbn": "9781234567890",
"publisher": "Publisher",
                   "yearOfPublish": 2024,
                   "availableCopies": 10
                }
201
                                                                                                                      No links
               Created
               Media type
                 */*
               Example Value Schema
                {
                  "id": 1,
                  "title": "Title",
"author": "author",
                   "isbn": "9781234567890",
                   "publisher": "Publisher",
                   "yearOfPublish": 2024,
                   "availableCopies": 10
403
                                                                                                                     No links
               Not authorized
404
               Book not found
                                                                                                                      No links
```

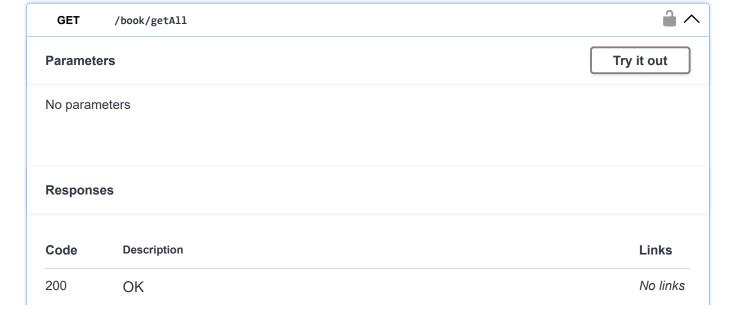
```
POST
            /book/add
                                                                                                    Try it out
Parameters
No parameters
Request body required
                                                                                      application/json
Example Value Schema
   "title": "title",
   "author": "author",
   "isbn": "9788328700789",
   "publisher": "publisher", "yearOfPublish": 2024,
   "availableCopies": 5
 }
Responses
```

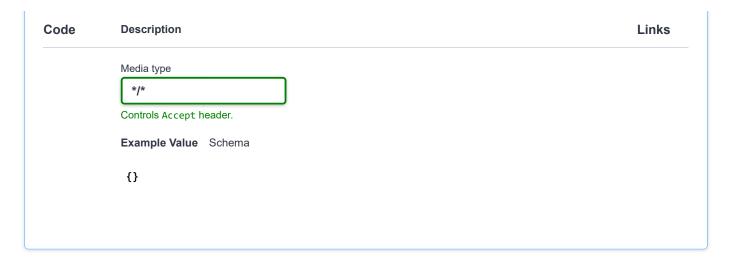
```
Code
              Description
                                                                                                              Links
                                                                                                              No links
201
              Book added successfully
              Media type
                */*
              Controls Accept header.
              Example Value Schema
                 "id": 1,
"title": "Title",
"author": "author",
                 "isbn": "9781234567890",
                 "publisher": "Publisher",
                 "yearOfPublish": 2024,
                 "availableCopies": 10
403
                                                                                                              No links
              Not authorized
```



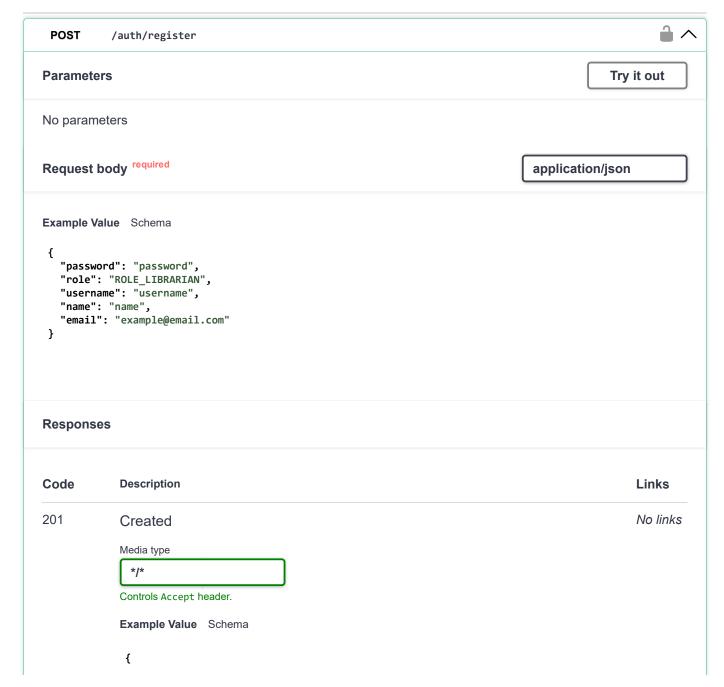








Auth

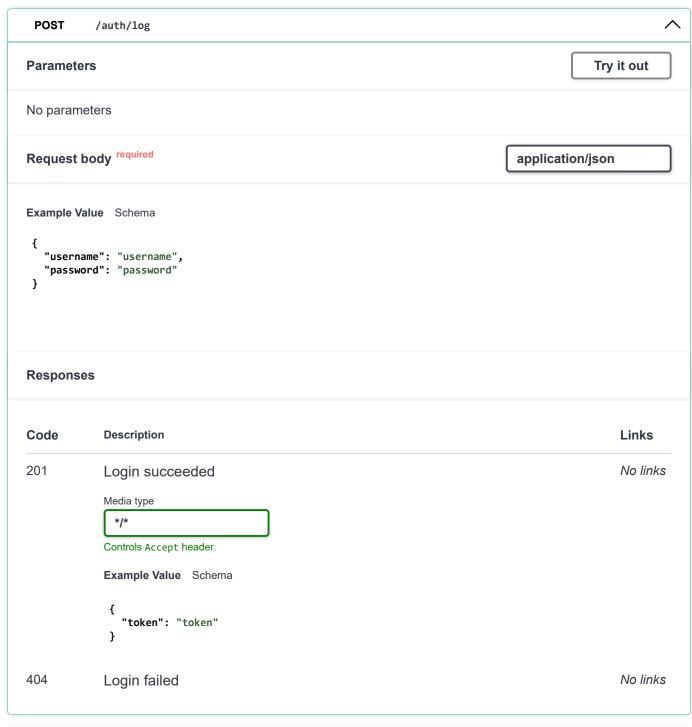


```
Code Description Links

"userId": 1,

"username": "username",

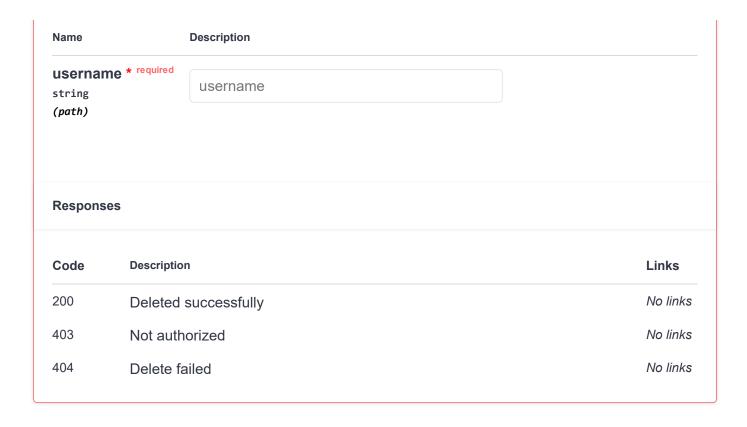
"role": "ROLE_READER"
}
```



```
DELETE /auth/{username}

Parameters

Try it out
```



```
Schemas
    CreateUserDto
       username
                              string
                              example: username
       email
                              string
                              example: example@email.com
       name
                              string
                              example: name
    }
    GetUserDto
                              integer($int32)
       userId
                              example: 1
       name
                              string
                              example: name
       email
                              string
                              example: example@email.com
    }
```

```
ReviewDto
                {
   book
                          integer($int32)
                          example: 1
                          integer($int32)
   user
                          example: 1
                          integer($int32)
   grade
                          example: 4
   comment
                          string
                          example: great
                          string($date-time)
   review date
}
GetBookDto
                          integer($int32)
                          example: 1
   title
                          string
                          example: title
   isbn
                          string
                          example: 9788328700789
   author
                          string
                          example: author
   publisher
                          string
                          example: publisher
   year of publish
                          integer($int32)
                          example: 2024
   available
                          boolean
}
```

```
ReviewResponseDto
                          integer($int32)
                          example: 1
   book
                          GetBookDto
                              id
                                                     integer($int32)
                                                     example: 1
                              title
                                                     string
                                                     example: title
                              isbn
                                                     string
                                                     example: 9788328700789
                              author
                                                     string
                                                     example: author
                                                     string
                              publisher
                                                     example: publisher
                              year of publish
                                                     integer($int32)
                                                     example: 2024
                              available
                                                     boolean
   user
                          GetUserDto
                              userId
                                                     integer($int32)
                                                     example: 1
                                                     string
                              name
                                                     example: name
                              email
                                                     string
                                                     example: example@email.com
   grade
                          number($double)
                          example: 5
   comment
                          string
                          example: great
   review date
                          string($date-time)
CreateLoanDto
   book*
                          integer($int32)
                          example: 1
   user*
                          integer($int32)
                          example: 1
   loan date*
                          string($date-time)
   due date*
                          string($date-time)
   returnDate
                          string($date-time)
}
CreateLoanResponseDto
   loanId
                          integer($int32)
                          example: 1
   book
                          integer($int32)
                          example: 1
   user
                          integer($int32)
                          example: 1
   loanDate
                          string($date-time)
   dueDate
                          string($date-time)
   returnDate
                          string($date-time)
}
```

```
BookDetailsDto
   genre
                          string
                          example: fantasy
   summary
                          string
                          example: summary
   book
                          integer($int32)
                          example: 1
   coverImageURL
                          string
                          example: url
}
BookDetailsResponseDto
                          integer($int32)
                          example: 1
   genre
                          string
                          example: fantasy
   summary
                          string
                          example: summary
   coverImageUrl
                          string
                          example: url
   book
                          integer($int32)
                          example: 1
}
CreateBookDto
   title
                          string
                          example: title
   author
                          string
                          example: author
   isbn
                          string
                          example: 9788328700789
   publisher
                          string
                          example: publisher
                          integer($int32)
   yearOfPublish
                          example: 2024
                          integer($int32)
   availableCopies
                          example: 5
}
CreateBookResponseDto
                          integer($int32)
                          example: 1
   title
                          string
                          example: Title
   author
                          example: author
   isbn
                          string
                          example: 9781234567890
   publisher
                          string
                          example: Publisher
   yearOfPublish
                          integer($int32)
                          example: 2024
   availableCopies
                          integer($int32)
                          example: 10
}
```

```
RegisterDto
   password*
                          string
                          example: password
   role*
                          string
                          example: ROLE_LIBRARIAN
                          Enum:
                             Array [ 2 ]
   username*
                          string
                          example: username
   name*
                          string
                          example: name
   email*
                          string
                          example: example@email.com
}
RegisterResponseDto
                            {
   userId
                          integer($int32)
                          example: 1
   username
                          string
                          example: username
   role
                          string
                          example: ROLE_READER
                          Enum:
                              [ ROLE_LIBRARIAN, ROLE_READER ]
}
LoginDto
   username*
                          string
                          example: username
   password*
                          string
                          example: password
}
LoginResponseDto
   token
                          string
                          example: token
}
```

```
GetLoanResponseDto
   loanId
                          integer($int32)
   bookId
                          GetBookDto
                                            {
                             id
                                                    integer($int32)
                                                    example: 1
                             title
                                                    string
                                                    example: title
                             isbn
                                                    string
                                                    example: 9788328700789
                             author
                                                    string
                                                    example: author
                             publisher
                                                    string
                                                    example: publisher
                             year of publish
                                                    integer($int32)
                                                    example: 2024
                             available
                                                    boolean
   loanDate
                          string($date-time)
   dueDate
                          string($date-time)
   returnDate
                          string($date-time)
   user
                          GetUserDto
                             userId
                                                    integer($int32)
                                                    example: 1
                             name
                                                    string
                                                    example: name
                             email
                                                    string
                                                    example: example@email.com
                          }
}
```