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## Library Management Swagger 1.0.5

[ Base URL: localhost:8080/library ]

This is Library Management Swagger. You can find out more about Swagger at <a href="http://swagger.io">http://swagger.io</a> or on <a href="irc.freenode.net">irc.freenode.net</a>, #swagger. For this sample, you can use the api key <a href="special-key">special-key</a> to test the authorization filters.

Terms of service

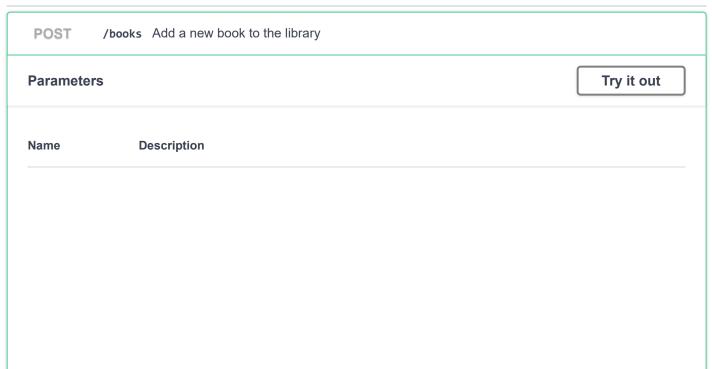
Contact the developer

Apache 2.0

Find out more about Swagger

Schemes			
НТТР			





```
Description
Name
body * required
                  A book that needs to be added to the library
object
                  Example Value Model
(body)
                     "bookid": "B-629",
                     "bookName": "Data Structures",
                     "bookAuthor": "B-1234",
                     "noOfBooksAvailable": 2,
                     "noOfRegisteredBooks": 5
                  Parameter content type
                   application/json
                                                                              application/json
Responses
                                                      Response content type
Code
             Description
400
             Books Added
             Example Value Model
              {}
405
             Invalid input
             Example Value Model
              {}
```

```
GET /getallbooks Get the list of all the books

Get the list of all the books
```

```
Parameters
                                                                                         Try it out
No parameters
                                                    Response content type
                                                                            application/json
Responses
             Description
Code
200
             Book available in Library
             Example Value Model
                "bookid": "B-629",
                "bookName": "Data Structures",
                "bookAuthor": "B-1234",
                "noOfBooksAvailable": 2,
                "noOfRegisteredBooks": 5
              }
```

```
Check if the library is Empty

Parameters

Try it out

No parameters

Responses

Response content type

application/json

Code

Description
```

```
Code Description

Library is Empty

Example Value Model

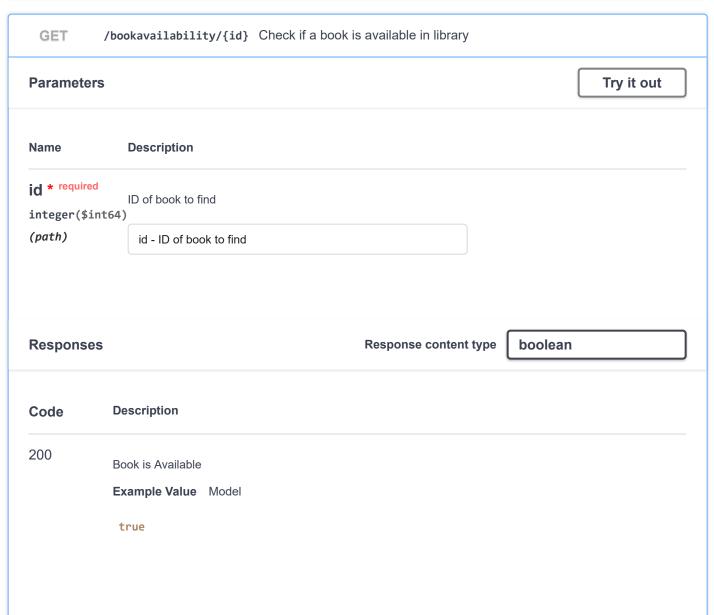
{}

Book available in Library

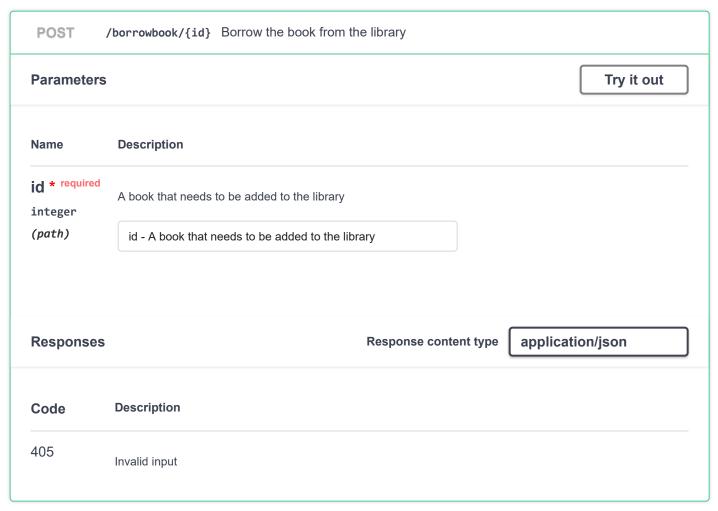
Example Value Model

{
   "bookid": "B-629",
   "bookName": "Data Structures",
   "bookAuthor": "B-1234",
   "noofBooksAvailable": 2,
   "noofRegisteredBooks": 5
}
```

```
GET
            /books/{id} Finds Book by ID
Find Book by Id
                                                                                             Try it out
Parameters
Name
                Description
id * required
                ID of book to find
integer($int64)
(path)
                 id - ID of book to find
                                                                               application/json
Responses
                                                      Response content type
             Description
Code
```

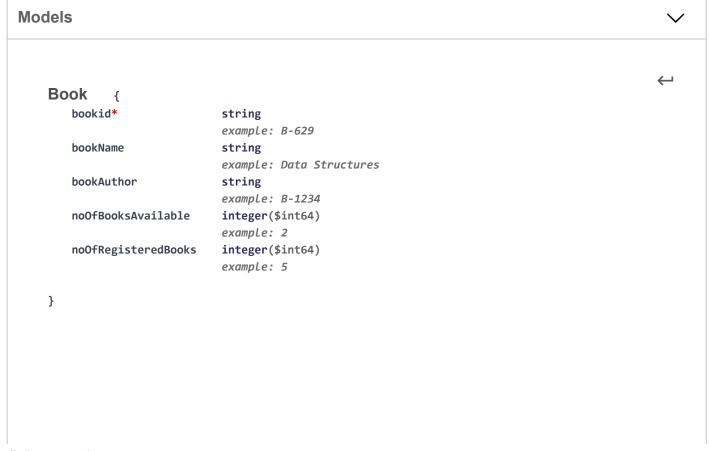


Code	Description
400	Book is not Available
	Example Value Model
	false



POST		
Paramete	ers	Try it out
Name	Description	

Description
A book that needs to be returned to the library
id - A book that needs to be returned to the library
Response content type application/json
Response content type application/json  Description



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```
EmptyLibrary {
```