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# Book shelf

## Add a book

### api

|  |  |  |
| --- | --- | --- |
| Method | URI | Description |
| POST | /bookshelf/books/{book\_id} | add a book to the shelf. Token needed. |

### Parameters

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Style | Type | Description |
| None |  |  |  |

### Request body

None

### Response body

{  
 **"authors"**: [  
 {  
 **"id"**: **"20ef09c3-f5f4-4b2a-88dc-49cf81cd7839"**,  
 **"introduction"**: **"周国平：1945年出生于上海，现在中国社会科学院……（省略）"**,  
 **"name"**: **"周国平"**,  
 **"nationality"**: **""**,  
 **"image"**: **"{url}待实现"** }  
 ],  
 **"id"**: **"52bc8843-8a3c-4a57-aeb9-b866e9480599"**,  
 **"image"**: **"https://img3.doubanio.com/mpic/s1239642.jpg"**,  
 **"introduction"**: **"收录散文约50篇，包括《未经省察的人生没有价值》……（省略）"**,  
 **"pages"**: 242,  
 **"publisher"**: **"广西师范大学出版社"**,  
 **"rate"**: 8.2,  
 **"isbn13"**: **"9787563332885"**,  
 **"isbn10"**: **"7563332885"**,  
 **"category"**: [  
 {  
 **"id"**: 1,  
 **"description"**: **"literature"**,  
 **"reference"**: 1  
 }  
 ],  
 **"title"**: **"安静的位置"**,  
 **"translators"**: [],  
 **"wid"**: **"52bc8843-8a3c-4a57-aeb9-b866e9480599"**}

### Error response code

|  |  |
| --- | --- |
| HTTP status code | Description |
| 201 | Created |
| 401 | Unauthorized |
| 403 | Forbidden. Too many books. (not implement yet) |
| 404 | book\_id not found |
| 409 | Already exists in the book shelf |
| 500 | Problems when execute |

## Delete a book

### api

|  |  |  |
| --- | --- | --- |
| Method | URI | Description |
| DELETE | /bookshelf/books/{book\_id} | delete a book from the shelf. Token needed. |

### Parameters

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Style | Type | Description |
| None |  |  |  |

### Request body

None

### Response body

None

### Error response code

|  |  |
| --- | --- |
| HTTP status code | Description |
| 204 | No content |
| 401 | Unauthorized |
| 404 | book not found within the shelf or it has been deleted. |
| 500 | Problems when execute |

## List books

### api

|  |  |  |
| --- | --- | --- |
| Method | URI | Description |
| GET | /bookshelf/books | List books. Token needed. |

### Parameters

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Style | Type | Description |
| None |  |  |  |

### Request body

None

### Response body

[  
 {  
 **"authors"**: [  
 {  
 **"id"**: **"c8f7dc24-2e81-427c-80da-b422f48cda73"**,  
 **"introduction"**: **"圣埃克苏佩里（1900－1944）1900年……（省略）"**,  
 **"name"**: **"圣埃克苏佩里"**,  
 **"nationality"**: **"法"**,  
 **"image"**: **"{url}待实现"** }  
 ],  
 **"id"**: **"34478f8c-024a-40a1-9ec8-0328acab9034"**,  
 **"image"**: **"https://img3.doubanio.com/mpic/s3294754.jpg"**,  
 **"introduction"**: **"小王子驾到！大家好，我是小王子，生活在B612星球……（省略）"**,  
 **"pages"**: 111,  
 **"publisher"**: **"中国友谊出版公司"**,  
 **"rate"**: 9.2,  
 **"isbn13"**: **"9787563332885"**,  
 **"isbn10"**: **"7563332885"**,  
 **"category"**: [  
 {  
 **"id"**: 1,  
 **"description"**: **"literature"**,  
 **"reference"**: 1  
 }  
 ],  
 **"title"**: **"小王子"**,  
 **"translators"**: [  
 {  
 **"id"**: **"e9804558-517d-44bc-b0fb-4d39415c4e75"**,  
 **"name"**: **"胡雨苏"**,  
 **"nationality"**: **""**,  
 **"image"**: **"{url}待实现"** }  
 ],  
 **"wid"**: **"34478f8c-024a-40a1-9ec8-0328acab9034"** },  
 {  
 **"authors"**: [  
 {  
 **"id"**: **"20ef09c3-f5f4-4b2a-88dc-49cf81cd7839"**,  
 **"introduction"**: **"周国平：1945年出生于上海，现在中国社会科学院……（省略）"**,  
 **"name"**: **"周国平"**,  
 **"nationality"**: **""**,  
 **"image"**: **"{url}待实现"** }  
 ],  
 **"id"**: **"52bc8843-8a3c-4a57-aeb9-b866e9480599"**,  
 **"image"**: **"https://img3.doubanio.com/mpic/s1239642.jpg"**,  
 **"introduction"**: **"收录散文约50篇，包括《未经省察的人生没有价值》……（省略）"**,  
 **"pages"**: 242,  
 **"publisher"**: **"广西师范大学出版社"**,  
 **"rate"**: 8.2,  
 **"isbn13"**: **"9787563332885"**,  
 **"isbn10"**: **"7563332885"**,  
 **"category"**: [  
 {  
 **"id"**: 1,  
 **"description"**: **"literature"**,  
 **"reference"**: 1  
 }  
 ],  
 **"title"**: **"安静的位置"**,  
 **"translators"**: [],  
 **"wid"**: **"52bc8843-8a3c-4a57-aeb9-b866e9480599"** }  
]

### Error response code

|  |  |
| --- | --- |
| HTTP status code | Description |
| 200 | OK |
| 401 | Unauthorized |
| 500 | Problems when execute |