

# Dilpreet

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## GET list of books

http://localhost:8080/api/books/

### HEADERS

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Authorization	Basic dXNlcjpwYXNzd29yZA==
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## GET book details

http://localhost:8080/api/books/1

### HEADERS

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Authorization	Basic dXNlcjpwYXNzd29yZA==
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## POST add a book

http://localhost:8080/api/books/

### HEADERS

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Authorization	Basic dXNlcjpwYXNzd29yZA==
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**Body** raw (json)

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```
json
```

```
{
  "id": 1,
  "title": "The Great Gatsby"
```

```
    "title": "adfaaa",  
    "author": "dsa",  
    "totalCopies": 5,  
    "copiesAvailable": 4,  
    "publicationYear": "2021-01-01",  
    "isbn": "123431"  
}
```

## PUT update book details

http://localhost:8080/api/books/3

### HEADERS

Authorization Basic dXNlcjpwYXNzd29yZA==

Body raw (json)

```
json  
  
{  
  "title": "adfaaadd",  
  "author": "dsa",  
  "totalCopies": 5,  
  "copiesAvailable": 4,  
  "publicationYear": "2021-01-01",  
  "isbn": "123431"  
}
```

## DELETE delete a book

http://localhost:8080/api/books/3

### HEADERS

Authorization Basic dXNlcjpwYXNzd29yZA==

## GET list of patrons

http://localhost:8080/api/patrons/

## HEADERS

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Authorization

Basic dXNlcjpwYXNzd29yZA==

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## GET details of patron

http://localhost:8080/api/patrons/1

## HEADERS

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Authorization

Basic dXNlcjpwYXNzd29yZA==

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## POST add a patron

http://localhost:8080/api/patrons/

## HEADERS

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Authorization

Basic dXNlcjpwYXNzd29yZA==

Content-Type

application/json

Body raw

---

```
{  
  "firstName": "ajagmeet",  
  "lastName": "asingh1",  
  "email": "aad@gmail.com"  
}
```

## PUT update a patron

http://localhost:8080/api/patrons/3

## HEADERS

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Authorization

Basic dXNlcjpwYXNzd29yZA==

Content-Type

application/json

Body raw

---

```
{  
  "firstName": "anurag",  
  "lastName": "asingh1",  
  "email": "aad@gmail.com"  
}
```

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**DELETE** delete a patron

http://localhost:8080/api/patrons/1

HEADERS

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Authorization

Basic dXNlcjpwYXNzd29yZA==

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**POST** borrow book for a patron

http://localhost:8080/api/borrowingrecords/borrow/2/2

HEADERS

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Authorization

Basic dXNlcjpwYXNzd29yZA==

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**PUT** return a book

http://localhost:8080/api/borrowingrecords/return/2/2

HEADERS

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Authorization

Basic dXNlcjpwYXNzd29yZA==