

Curso Técnico em Desenvolvimento de Sistemas

Disciplina: Serviços Web

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Turma: 2023.2

Atividade 07 - Aplicação DTO e HTTP POST

OBS: As requisições também foram feitas através do HTTP Cliente do IntelliJ.

- O arquivo com o script das consultas (podem ser executadas partir desse arquivo) esta na pasta raiz do em:

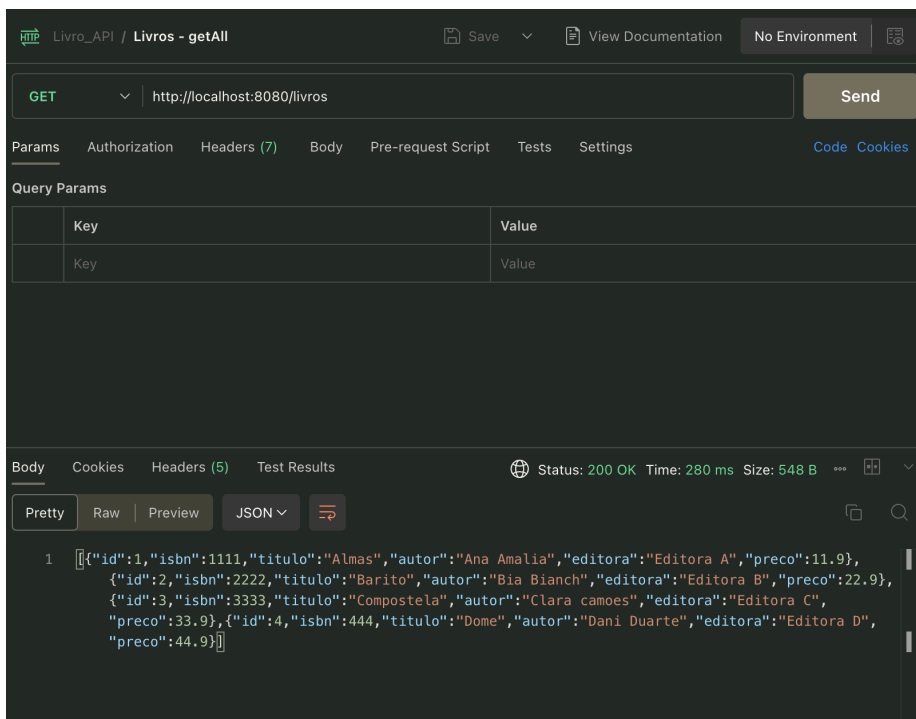
`http://localhost:8080/Livros-APIRequests.http`

- O arquivo com as respostas (log gerado pelo IntelliJ) está em:

`.idea/httpRequests/http-requests-log.http`

Este arquivo esta na ordem das execuções mais recentes para as mais antigas e em anexo também há o arquivo com as respostas das requisições.

GET <http://localhost:8080/livros>



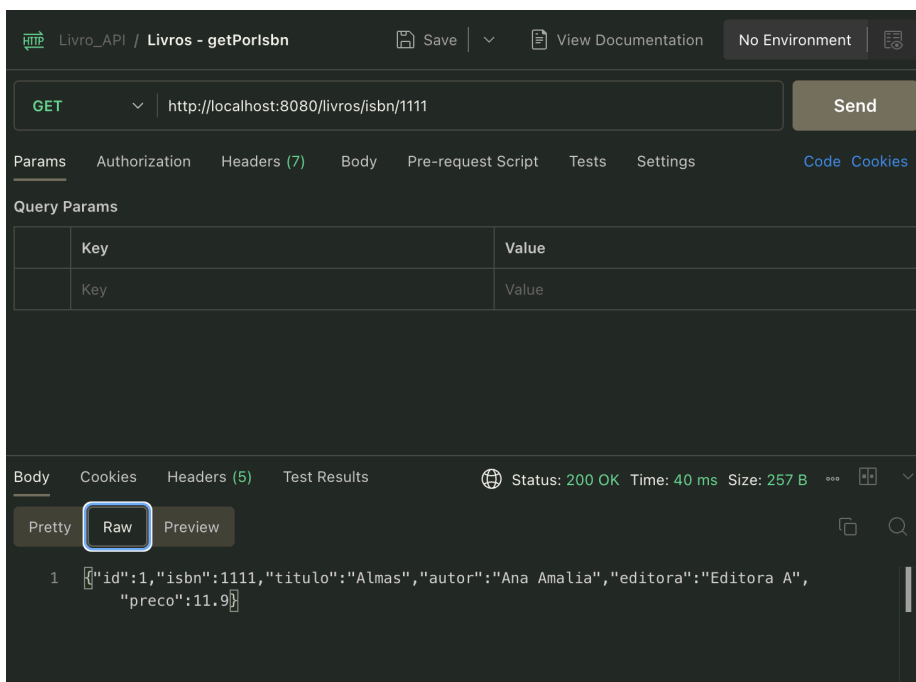
REST client interface showing a GET request to `http://localhost:8080/livros`. The response is a JSON array of 4 book objects.

Key	Value
Key	Value

Body: Pretty Raw Preview JSON

```
1 [{"id":1,"isbn":1111,"titulo":"Almas","autor":"Ana Amalia","editora":"Editora A","preco":11.9}, {"id":2,"isbn":2222,"titulo":"Barito","autor":"Bia Bianch","editora":"Editora B","preco":22.9}, {"id":3,"isbn":3333,"titulo":"Compostela","autor":"Clara camoes","editora":"Editora C","preco":33.9}, {"id":4,"isbn":444,"titulo":"Dome","autor":"Dani Duarte","editora":"Editora D","preco":44.9}]
```

GET <http://localhost:8080/livros/isbn/1111>



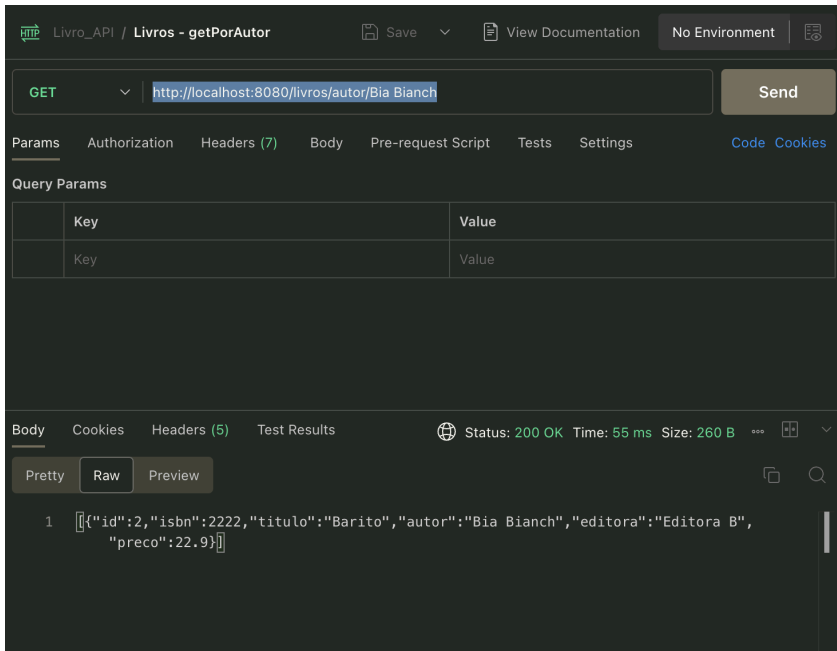
REST client interface showing a GET request to `http://localhost:8080/livros/isbn/1111`. The response is a JSON object for the book with id 1.

Key	Value
Key	Value

Body: Pretty Raw Preview

```
1 [{"id":1,"isbn":1111,"titulo":"Almas","autor":"Ana Amalia","editora":"Editora A","preco":11.9}]
```

GET <http://localhost:8080/livros/autor/Bia Bianch>



GET <http://localhost:8080/livros/autor/Bia Bianch> Send

Params Authorization Headers (7) Body Pre-request Script Tests Settings Code Cookies

Query Params

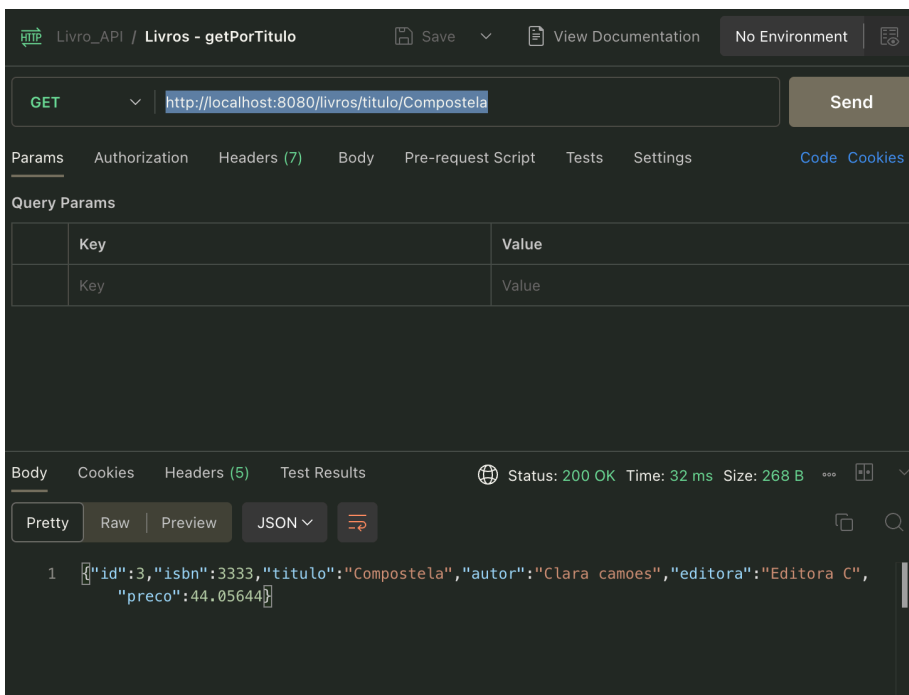
Key	Value
Key	Value

Body Cookies Headers (5) Test Results Status: 200 OK Time: 55 ms Size: 260 B ...

Pretty Raw Preview

```
1 [{"id":2,"isbn":2222,"titulo":"Barito","autor":"Bia Bianch","editora":"Editora B",  
  "preco":22.9}]
```

GET <http://localhost:8080/livros/titulo/Compostela>



GET <http://localhost:8080/livros/titulo/Compostela> Send

Params Authorization Headers (7) Body Pre-request Script Tests Settings Code Cookies

Query Params

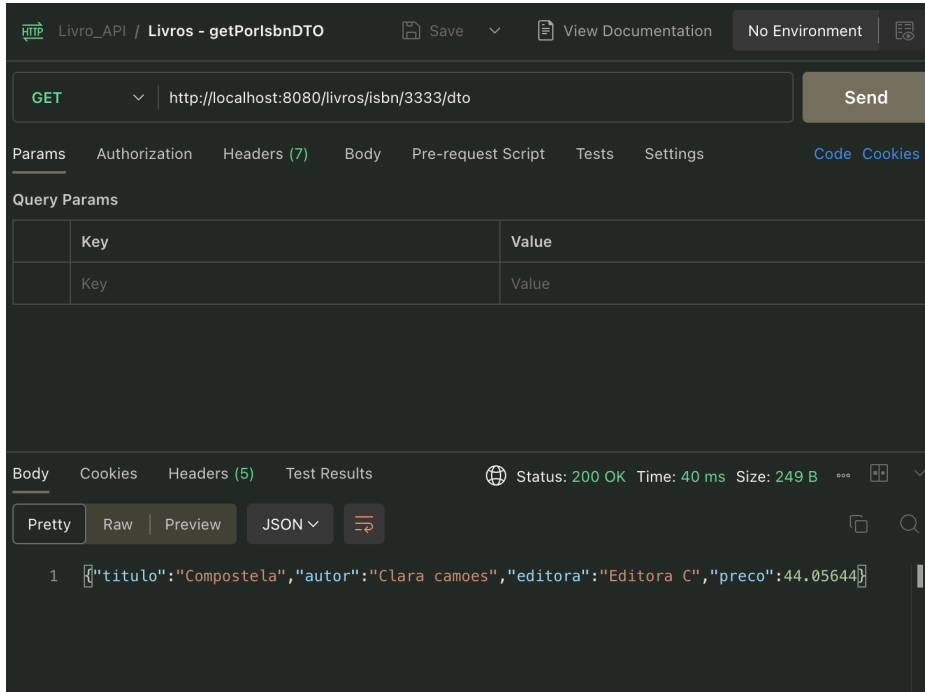
Key	Value
Key	Value

Body Cookies Headers (5) Test Results Status: 200 OK Time: 32 ms Size: 268 B ...

Pretty Raw Preview JSON

```
1 [{"id":3,"isbn":3333,"titulo":"Compostela","autor":"Clara camoes","editora":"Editora C",  
  "preco":44.05644}]
```

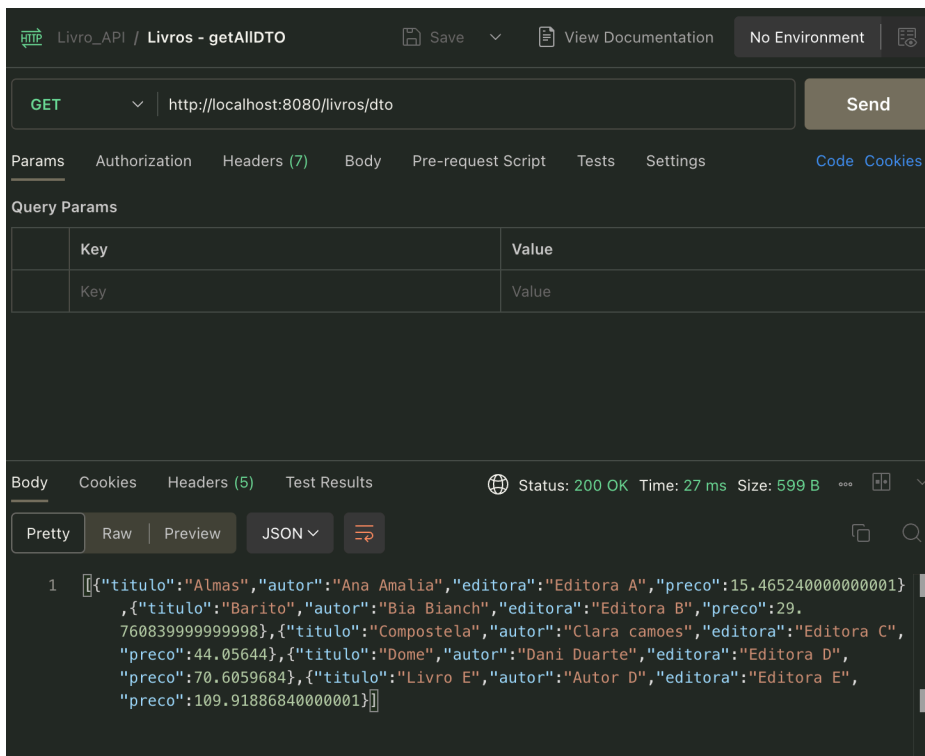
http://localhost:8080/livros/isbn/3333/dto



Postman interface showing a GET request to `http://localhost:8080/livros/isbn/3333/dto`. The response status is 200 OK, Time: 40 ms, Size: 249 B. The response body is a JSON object:

```
1 [{"titulo":"Compostela","autor":"Clara camoes","editora":"Editora C","preco":44.05644}]
```

GET http://localhost:8080/livros/dto

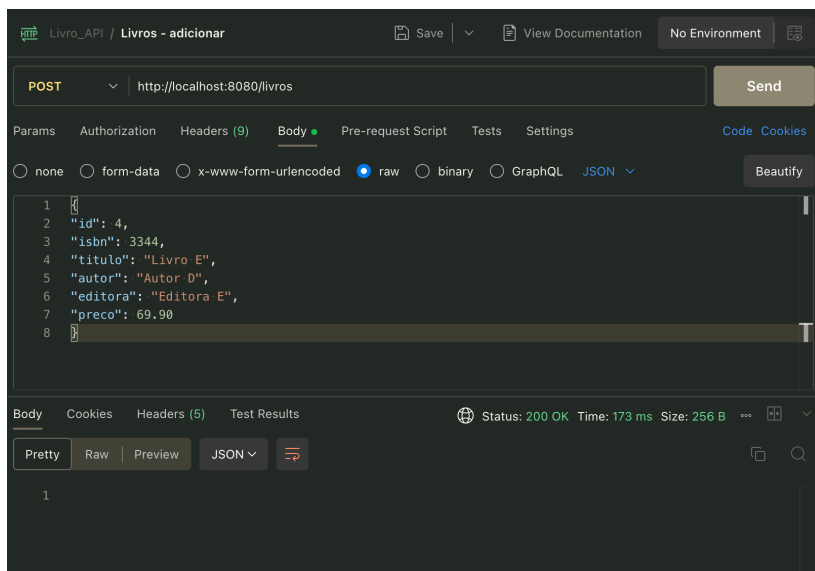


Postman interface showing a GET request to `http://localhost:8080/livros/dto`. The response status is 200 OK, Time: 27 ms, Size: 599 B. The response body is a JSON array of book objects:

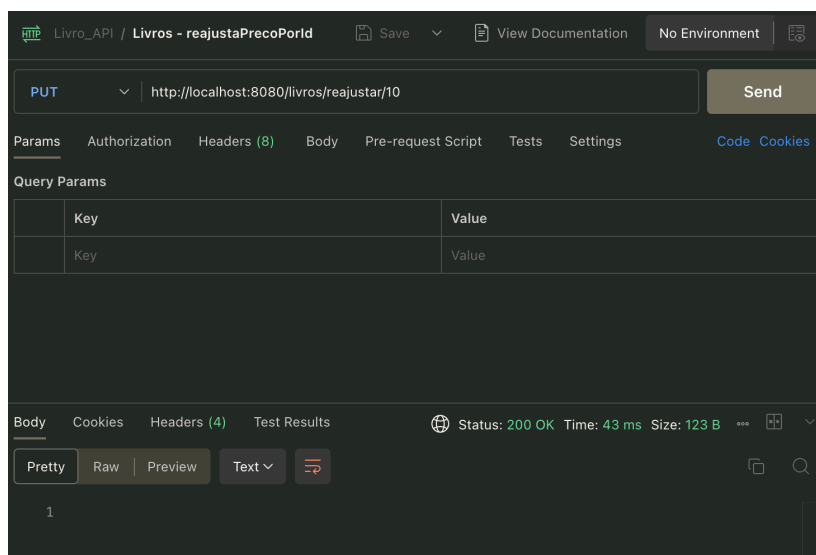
```
1 [{"titulo":"Almas","autor":"Ana Amalia","editora":"Editora A","preco":15.465240000000001}, {"titulo":"Barito","autor":"Bia Bianch","editora":"Editora B","preco":29.760839999999998}, {"titulo":"Compostela","autor":"Clara camoes","editora":"Editora C","preco":44.05644}, {"titulo":"Dome","autor":"Dani Duarte","editora":"Editora D","preco":70.6059684}, {"titulo":"Livro E","autor":"Autor D","editora":"Editora E","preco":109.91886840000001}]
```

POST <http://localhost:8080/livros>

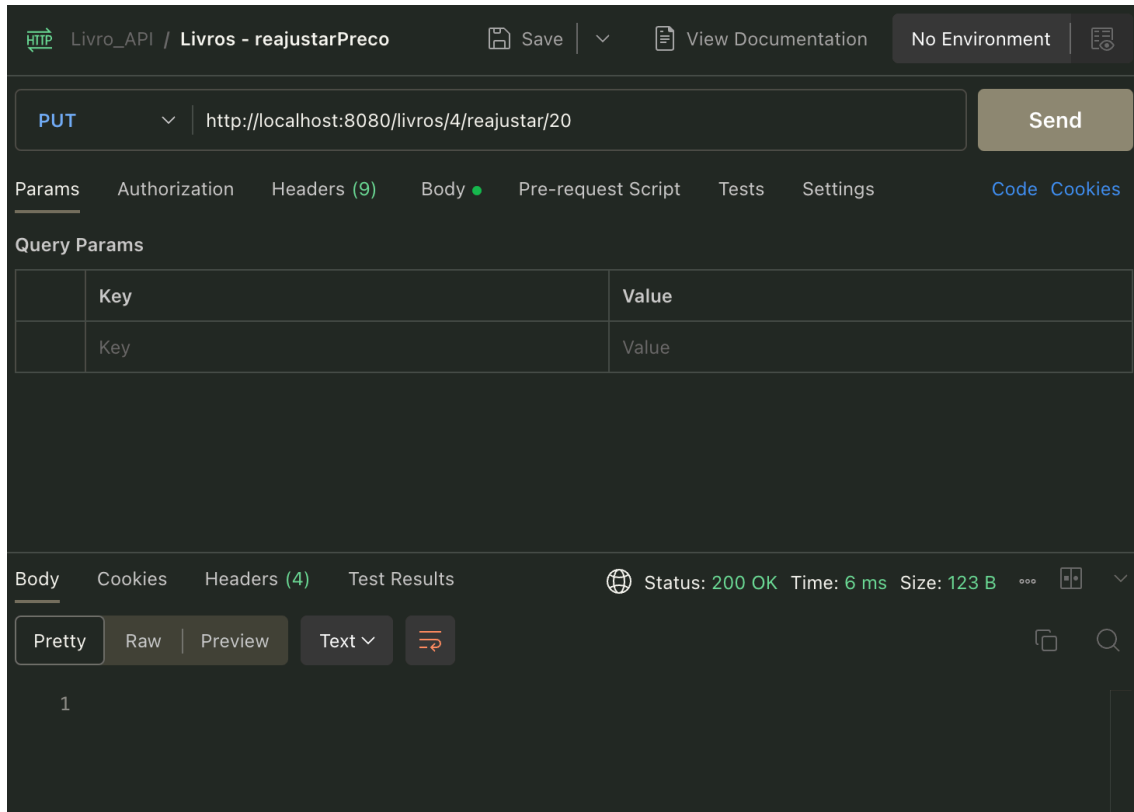
```
{  
  "id": 5,  
  "isbn": 5555,  
  "titulo": "Estrelas",  
  "autor": "Ema Esteves",  
  "editora": "Editora E",  
  "preco": 55.90  
}
```



PUT <http://localhost:8080/livros/reajustar/10>



PUT <http://localhost:8080/livros/4/reajustar/20>



HTTP Livro_API / Livros - reajustarPreco Save View Documentation No Environment

PUT <http://localhost:8080/livros/4/reajustar/20> Send

Params Authorization Headers (9) Body Pre-request Script Tests Settings Code Cookies

Query Params

Key	Value
Key	Value

Body Cookies Headers (4) Test Results Status: 200 OK Time: 6 ms Size: 123 B

Pretty Raw Preview Text

1