

TED 02 – Tecnologias para Back end

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O que devemos fazer ?

Vamos praticar?

- Receba um conselho nesta API: <https://api.adviceslip.com/>
- Traduza o mesmo para 3 línguas diferentes através dessa API: <https://api.funtranslations.com/>
- Utilize o POSTMAN para fazer as requisições HTTPs necessárias
- Evidencie todo o procedimento que você fez, passo-a-passo, com todos os *printscreens* e envie para: kelson.almeida@iesp.edu.br

Índice

■ Random advice

■ Advice by Id

■ Searchind Advice

■ Traduzindo para Yoda

■ Tradzindo para Mandalorian

■ Traduzindo para Braille

APIs Utilizadas:

<https://://api.funtranslations.com/>

<https://api.funtranslations.com/>

Random Advice

The image shows a screenshot of the Postman application interface. The left sidebar displays a list of collections under 'My Workspace', with a yellow bracket highlighting a group of requests under the 'Traduzindo' environment. The main panel shows a GET request to the URL 'https://api.adviceslip.com/advice'. The 'Send' button is highlighted with a yellow arrow. The response body is displayed in the bottom panel, showing a JSON object with an 'id' and an 'advice' field. The status bar at the bottom indicates a '200 OK' status.

Método GET

URL da API Advice

Clicar em send, para enviar a request

Requests

Status Code esperado

Response Body com frase retornada

Advice by Id

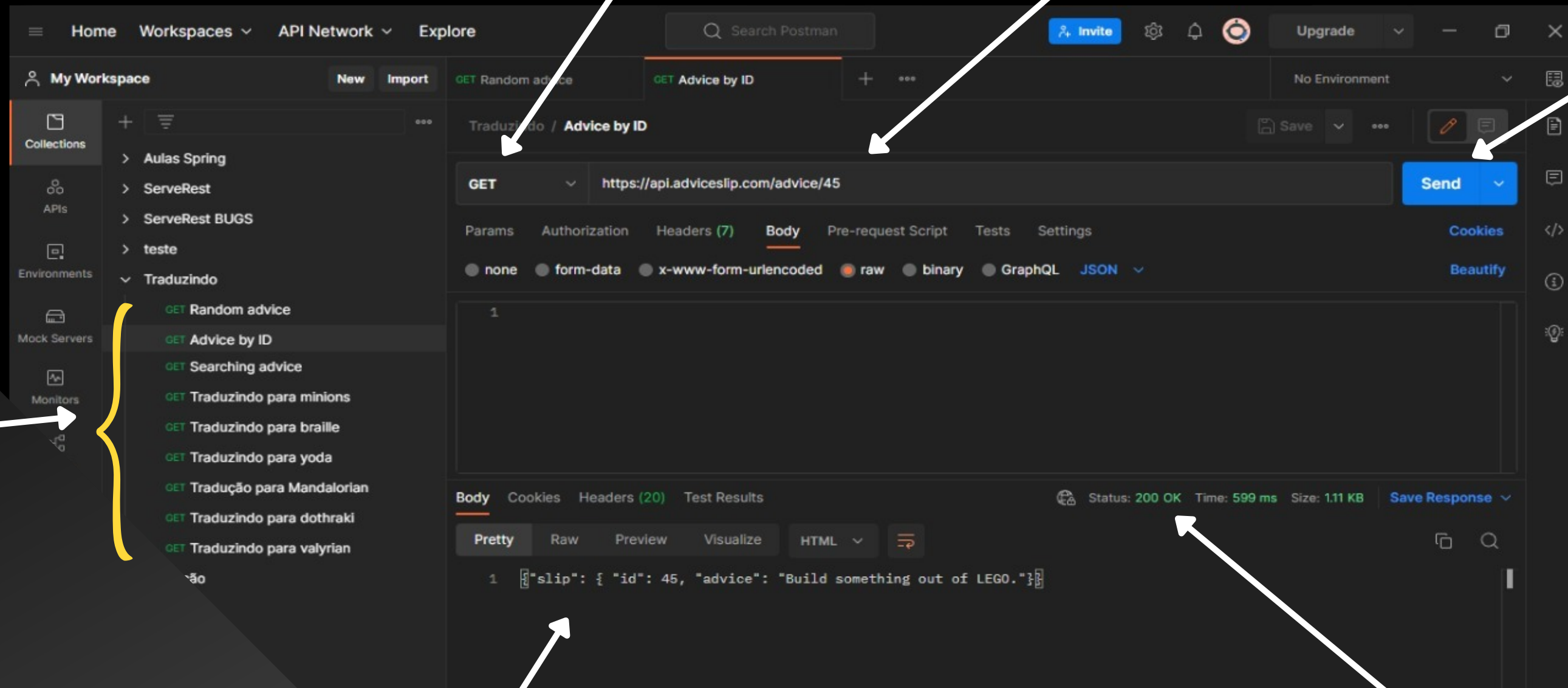
Buscar conselho por Id

Método GET

URL da API Advice

Clicar em send,
para enviar a
request

Requests



Response Body com
frase retornada

Status Code esperado

Searching Advice

Buscar conselho contendo dado

Método GET

URL da API Advice

Clicar em send,
para enviar a
request

Requests

The screenshot shows the Postman interface with a GET request configured. The left sidebar shows a collection named 'Traduzindo' with several requests. The main panel shows the details of the 'GET Searching advice' request. The URL is 'https://api.adviceslip.com/advice/search/love'. The response body is displayed in the bottom panel, showing a JSON array of advice slips. The status is '200 OK'.

Annotations:

- Método GET**: Points to the 'GET' method dropdown in the request bar.
- URL da API Advice**: Points to the URL field in the request bar.
- Clicar em send, para enviar a request**: Points to the 'Send' button in the top right of the request panel.
- Requests**: Points to the 'Traduzindo' collection in the left sidebar.
- Status Code esperado**: Points to the 'Status: 200 OK' indicator in the response panel.
- Response Body com frase retornada**: Points to the JSON response body in the bottom panel.

KEY	VALUE	DESCRIPTION
Key	Value	Description

```
1 [{"total_results": "5", "query": "love", "slips": [{"id": 101, "advice": "Alway do anything for love, but don't do", "date": "2015-12-08"}, {"id": 174, "advice": "Be a good lover.", "date": "2014-06-03"}, {"id": 184, "advice": "You can", "date": "2017-03-10"}, {"id": 185, "advice": "You can fail at what you don't want. So you might as well take a", "date": "2016-08-05"}, {"id": 202, "advice": "Never waste an opportunity to tell someone you love", "date": "2016-05-19"}]}]
```

Response Body com
frase retornada

Status Code esperado

Traduzindo para Idoma Yoda

Método GET

URL da API Funtranslation - Yoda

Clicar em send, para enviar a request

Requests

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> text	Build something out of LEGO.	
Key	Value	Description

Status: 200 OK Time: 648 ms Size: 742 B Save Response

```
1 {
2   "success": {
3     "total": 1
4   },
5   "contents": {
6     "translated": "Something out of lego, build.",
7     "text": "Build something out of LEGO.",
8     "translation": "yoda"
9   }
10 }
```

Response Body com frase traduzida

Status Code esperado

Traduzindo para Idoma Mandalorian

Método GET

URL da API Funtranslation - Mandalorian

Clicar em send, para enviar a request

Requests

Status Code esperado

Response Body com frase traduzida

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> text	You will always regret the round of Tequila.	
Key	Value	Description

```
{
  "success": {
    "total": 1
  },
  "contents": {
    "translated": "Gar will ratiin regret te round be Tequila.",
    "text": "You will always regret the round of Tequila.",
    "translation": "mandalorian"
  }
}
```


Traduzindo para Idoma Braille

Método GET

URL da API Funtranslation - Braille

Clicar em send, para enviar a request

Requests

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> text	Once in a while, eat some sweets you used to e...	
Key	Value	Description

Status: 200 OK Time: 999 ms Size: 904 B Save Response

```
2  "success": {
3    "total": 1
4  },
5  "contents": {
6    "translated": " ,once 9 a :ile1 eat \"s sweets\\r\\ny us$ 65joy :5 y 7 \"y}4\\r\\n\",
7    \"text\": \"Once in a while, eat some sweets you used to enjoy when you were younger.\",
8    \"translation\": {
9      \"source\": \"english\",
10     \"destination\": \"braille display\"
11   }
12 }
```

Response Body com frase traduzida

Status Code esperado

Vídeo no Youtube

Gravei um vídeo com
um passo a passo de
como desenvolvi a
atividade



<https://youtu.be/0RVIMUV55ZM>

Repositório no GitHub



Link do Repositório da Disciplina

<https://github.com/Ewertonalex/Disciplina-Tecnologias-para-BackEnd>



Obrigado!

Feito por Ewerton Alexander