

iFood Dev Week

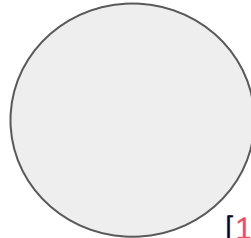
Camila Cavalcante

Tech Education Coordinator
DIO

 [linkedin.com/in/cami-la](https://www.linkedin.com/in/cami-la)

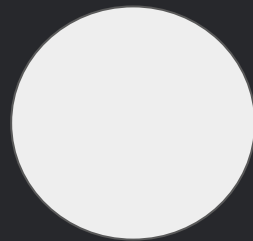
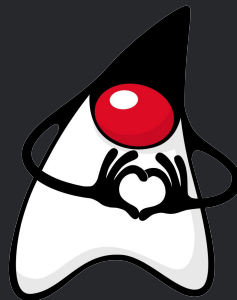
 github.com/cami-la

 [instagram.com/camimi_la](https://www.instagram.com/camimi_la)

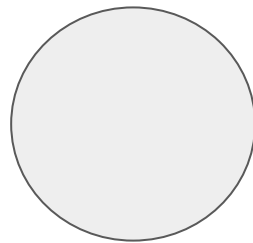


Dia 4

Documentação e Testes da API com Swagger e Postman

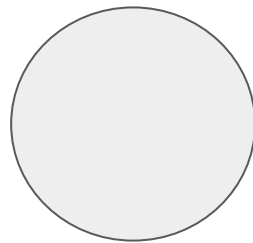


Objetivo da Aula



Chegamos ao nosso ato final e, com isso, vamos documentar nossa API e fazer alguns testes. Para isso, usaremos ferramentas poderosas como o Swagger e Postman.

Percurso



Parte 1

Postman

Parte 2

Swagger UI

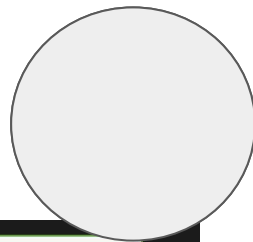
Parte 3


Métodos e HTTP Status

Parte 4

Para Saber Mais

Swagger UI



 **Swagger**
Supported by SMARTBEAR

Select a definition default

Sacola API

[Base URL: localhost:8081/]
<http://localhost:8081/v2/api-docs>

Sacola API para Servir uma Aplicação de Delivery

Endpoints para Manipulação da Entidade Sacola Sacola Resource

POST

`/ifood-devweek/sacolas` incluirItemNaSacola

GET

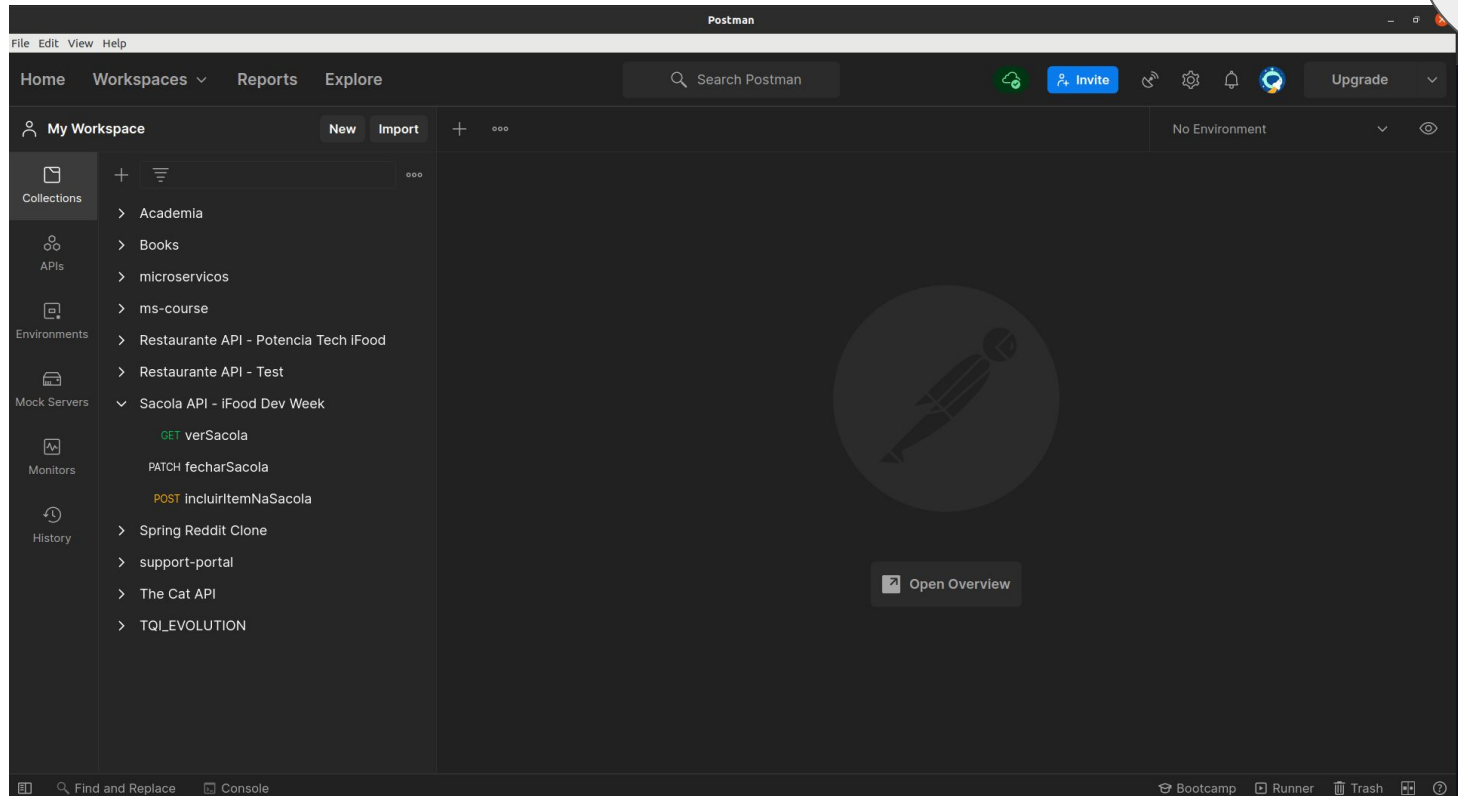
`/ifood-devweek/sacolas/{sacolaId}` verSacola

PATCH

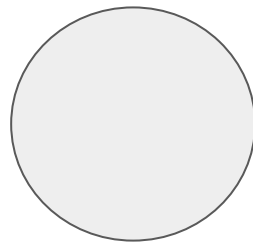
`/ifood-devweek/sacolas/fecharSacola/{sacolaId}` fecharSacola

Models >

Postman



Métodos e Status HTTP



HTTP STATUS CODES

2xx Success

200 Success / OK

3xx Redirection

301 Permanent Redirect

302 Temporary Redirect

304 Not Modified

4xx Client Error

401 Unauthorized Error

403 Forbidden

404 Not Found

405 Method Not Allowed

5xx Server Error

501 Not Implemented

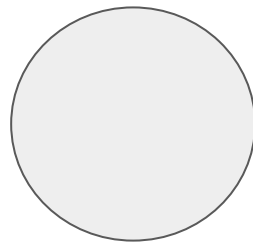
502 Bad Gateway

503 Service Unavailable

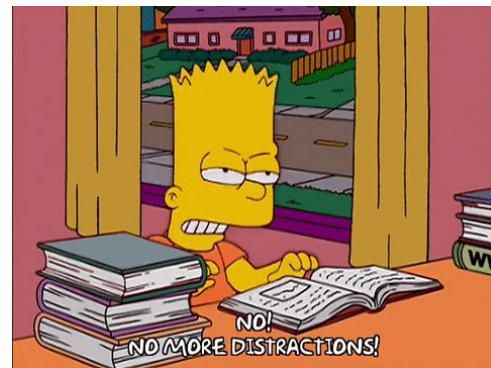
504 Gateway Timeout

Endpoint	Método	Ação
/users	GET	Retorna a lista de usuários
/users	POST	Insere um novo usuário
/users/{id}	GET	Retorna o usuário com id = {id}
/users/{id}	PUT	Substitui os dados do usuário com id = {id}
/users/{id}	PATCH	Altera itens dos dados do usuário com id = {id}
/users/{id}	DELETE	Remove o usuário com id = {id}

Para Saber mais

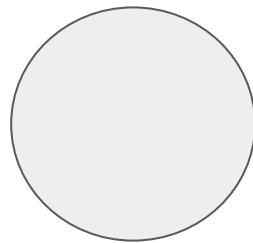


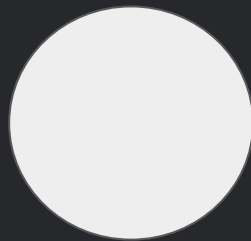
- [Curso: Criando uma API REST Documentada com Spring Web e Swagger](#)
- [Resumo Acerca dos Conceitos Básicos para Criação e Testes de uma Rest API Spring Boot Java](#)



“Falar é fácil.
Mostre-me o
código!”

Linus Torvalds





Dúvidas?

- > GitHub
- > Comunidade Online (Rooms)
- > Fórum do Bootcamp e/ou Artigos
- > Central de Ajuda DIO

