

# OpenAPI definition

## Overview

## Paths

### **GET** /products Find all products

#### Responses

Code	Description	Links
200	Products found  <i>Content</i> <b>application/json</b>	No Links

### **PUT** /products Update a product

#### Responses

Code	Description	Links
422	Product already exists  <i>Content</i> /	No Links
200	Product updated  <i>Content</i> <b>application/json</b>	No Links
404	Product not found  <i>Content</i> /	No Links

### **POST** /products Add a new product

#### Responses

Code	Description	Links
422	Product already exists  <i>Content</i> /	No Links

Code	Description	Links
201	Product added  <i>Content</i> application/json	No Links

## **GET** /customers/{id} Find customer by id

### Parameters

Type	Name	Description	Schema
path	id <i>required</i>		string

### Responses

Code	Description	Links
404	Customer not found  <i>Content</i> /	No Links
200	Customer found  <i>Content</i> application/json	No Links

## **PUT** /customers/{id} Update customer

### Parameters

Type	Name	Description	Schema
path	id <i>required</i>		string

### Responses

Code	Description	Links
400	Bad request  <i>Content</i> /	No Links
422	Unprocessable entity  <i>Content</i> /	No Links

Code	Description	Links
404	Customer not found  <i>Content</i> /	No Links
200	Customer updated  <i>Content</i> application/json	No Links

## **POST** /orders Create order

### Parameters

Type	Name	Description	Schema
query	customerId <i>optional</i>	ID of the customer	string

### Responses

Code	Description	Links
201	Order created  <i>Content</i> application/json	No Links

## **POST** /orders/{id}/lines Add product to order

### Parameters

Type	Name	Description	Schema
path	id <i>required</i>	ID of the order	string (uuid)

### Responses

Code	Description	Links
404	Order not found  <i>Content</i> /	No Links
400	Bad request  <i>Content</i> /	No Links

Code	Description	Links
200	Product added to order  <i>Content</i> /	No Links
422	Product not found or Product is inactive or Order must not be FINISHED, CANCELED or READY to add or remove order line  <i>Content</i> /	No Links

## ***DELETE* /orders/{id}/lines Remove product from order**

### Parameters

Type	Name	Description	Schema
path	id <i>required</i>	ID of the order	string (uuid)

### Responses

Code	Description	Links
404	Order not found  <i>Content</i> /	No Links
400	Bad request  <i>Content</i> /	No Links
200	Product removed from order  <i>Content</i> /	No Links
422	Product not found or Product is inactive or Order must not be FINISHED, CANCELED or READY to add or remove order line  <i>Content</i> /	No Links

## **POST** **/customers** Create customer

### Responses

Code	Description	Links
422	Unprocessable entity  <i>Content</i> /	No Links
201	Customer created  <i>Content</i> application/json	No Links

## **PATCH** **/products/{id}/status** Change product status

### Parameters

Type	Name	Description	Schema
path	id <i>required</i>	id of the Product to be changed	string

### Responses

Code	Description	Links
200	Product status changed  <i>Content</i> application/json	No Links
404	Product not found  <i>Content</i> /	No Links

## **PATCH** **/orders/{id}/prepare** Prepare order

### Parameters

Type	Name	Description	Schema
path	id <i>required</i>	ID of the order	string

### Responses

Code	Description	Links
404	Order not found  <i>Content</i> /	No Links
200	Order prepared  <i>Content</i> /	No Links
400	Bad request  <i>Content</i> /	No Links

## **PATCH** /orders/{id}/notify Notify prepared order

### Parameters

Type	Name	Description	Schema
path	id <i>required</i>	ID of the order	string

### Responses

Code	Description	Links
404	Order not found  <i>Content</i> /	No Links
400	Bad request  <i>Content</i> /	No Links
200	Order notified as prepared  <i>Content</i> /	No Links

## **PATCH** /orders/{id}/finish Finish order

### Parameters

Type	Name	Description	Schema
path	id <i>required</i>	ID of the order	string

### Responses

Code	Description	Links
404	Order not found  <i>Content</i> /	No Links
400	Bad request  <i>Content</i> /	No Links
200	Order finished  <i>Content</i> /	No Links

## **PATCH** /orders/{id}/confirm Confirm order

### Parameters

Type	Name	Description	Schema
path	id <i>required</i>	ID of the order	string

### Responses

Code	Description	Links
200	Order confirmed  <i>Content</i> /	No Links
404	Order not found  <i>Content</i> /	No Links
400	Bad request  <i>Content</i> /	No Links

## **PATCH** /orders/{id}/cancel Cancel order

### Parameters

Type	Name	Description	Schema
path	id <i>required</i>	ID of the order	string

#### Responses

Code	Description	Links
404	Order not found  <i>Content</i> /	No Links
400	Bad request  <i>Content</i> /	No Links
200	Order canceled  <i>Content</i> /	No Links

## **PATCH** /customers/{id}/deactivate Deactivate customer

#### Parameters

Type	Name	Description	Schema
path	id <i>required</i>		string

#### Responses

Code	Description	Links
400	Bad request  <i>Content</i> /	No Links
404	Customer not found  <i>Content</i> /	No Links
200	Customer deactivated  <i>Content</i> /	No Links



## **PATCH** /customers/{id}/activate **Activate customer**

### Parameters

Type	Name	Description	Schema
path	id <i>required</i>		string

### Responses

Code	Description	Links
400	Bad request  <i>Content</i> /	No Links
404	Customer not found  <i>Content</i> /	No Links
200	Customer deactivated  <i>Content</i> /	No Links

## **GET** /products/{id} **Find product by ID**

### Parameters

Type	Name	Description	Schema
path	id <i>required</i>	id of the Poduct to be searched	string

### Responses

Code	Description	Links
200	Product found  <i>Content</i> <b>application/json</b>	No Links
404	Product not found  <i>Content</i> /	No Links

## **GET /products/category/{category}** Find products by category

### Parameters

Type	Name	Description	Schema
path	category <i>required</i>	category of the Products to be searched	string

### Responses

Code	Description	Links
422	Category not found  <i>Content</i> /	No Links
200	Product found  <i>Content</i> application/json	No Links

## **GET /orders/{id}** Get order data

### Parameters

Type	Name	Description	Schema
path	id <i>required</i>	ID of the order	string

### Responses

Code	Description	Links
404	Order not found  <i>Content</i> /	No Links
200	Order data  <i>Content</i> application/json	No Links

## **GET /orders/of-the-day** List orders of the day by state

### Parameters

Type	Name	Description	Schema
query	status <i>required</i>	State of the order	enum (CREATED,PENDING,ACCEPTED,IN_PREPARATION,READY,FINISHED,CANCELED)

#### Responses

Code	Description	Links
200	List of orders of the day by state  <i>Content</i> application/json	No Links

## GET /customers/email/{email} Find customer by email

#### Parameters

Type	Name	Description	Schema
path	email <i>required</i>		string

#### Responses

Code	Description	Links
404	Customer not found  <i>Content</i> /	No Links
200	Customer found  <i>Content</i> application/json	No Links

## GET /customers/cpf/{cpf} Find customer by CPF

#### Parameters

Type	Name	Description	Schema
path	cpf <i>required</i>		string

#### Responses

Code	Description	Links
404	Customer not found  <i>Content</i> /	No Links
200	Customer found  <i>Content</i> application/json	No Links

# Components

## Schemas

### ProductDTO

*Properties*

Name	Description	Schema
id <i>optional</i>		string
price <i>required</i>		string
name <i>required</i>		string
description <i>required</i>		string
category <i>required</i>		string
status <i>optional</i>		boolean

### CustomerDTO

*Properties*

Name	Description	Schema
id <i>optional</i>		string (uuid)
name <i>required</i>		string
email <i>required</i>		string
phone <i>optional</i>		string
cpf <i>optional</i>		string

### OrderLineDTO

Product to be removed

### Properties

Name	Description	Schema
productId <i>required</i>		string (uuid)
name <i>required</i>		string
description <i>required</i>		string
price <i>required</i>		number
category <i>required</i>		string
quantity <i>required</i>		integer (int32)
note <i>optional</i>		string

## Unit

### OrderDTO

### Properties

Name	Description	Schema
id <i>required</i>		string (uuid)
lines <i>required</i>		< <a href="#">OrderLineDTO</a> > array
status <i>required</i>		enum (CREATED,PENDING,ACCEPTED,IN_PREPARATION,READY,FINISHED,CANCELLED)
total <i>required</i>		number
clientId <i>optional</i>		string (uuid)
initialDateTime <i>required</i>		string (date-time)
finishedDateTime <i>optional</i>		string (date-time)
trackOrderCode <i>optional</i>		string