

PLUS + RESTAURANT

API PARA PRODUCTOS

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INGENIERÍA EN DESARROLLO DE TECNOLOGÍA Y SOFTWARE

PROGRAMACIÓN WEB II

API- LARAVEL

PLUS + RESTAURANT

API PARA PRODUCTOS

SEARCH PRODUCTS

GET /API/PRODUCT

SEARCH FOR DIFFERENTS PRODUCTS IN STOCK

QUERY STRING

API_KEY	STRING	USER'S API KEY	REQUIRED
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RESPONSES APPLICATION/JSON

**200
OBJECT**

MESSAGE	STRING	DESCRIPCION OF THE REQUEST RESULT.
PRODUCTS	STRING	LIST OF ALL PRODUCTS IN STOCK.
SUCCESS	STRING	RETURNS IF THE REQUEST HAS BEEN PROCESSED SUCCESSFULLY.

422

MESSAGE	STRING	OPTIONAL
SUCCESS	STRING	OPTIONAL

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API PARA PRODUCTOS

SEARCH PRODUCTS

GET /API/PRODUCT

SEARCH FOR DIFFERENTS PRODUCTS IN STOCK

JSON EXAMPLE

```
{  
    "message": "Products found",  
    "products": [  
        {  
            "id": 4,  
            "name": "Vino Tinto",  
            "price": 350,  
            "created_at": "2021-03-18T21:12:56.000000Z",  
            "updated_at": "2021-04-21T21:29:28.000000Z",  
            "stock": 13  
        },  
        {  
            "id": 6,  
            "name": "Queso Provolone 1kg",  
            "price": 145,  
            "created_at": "2021-03-18T21:15:15.000000Z",  
            "updated_at": "2021-04-21T21:32:54.000000Z",  
            "stock": 23  
        },  
        {  
            "id": 7,  
            "name": "Leche UHT 1L",  
            "price": 100,  
            "created_at": "2021-03-18T21:15:15.000000Z",  
            "updated_at": "2021-04-21T21:32:54.000000Z",  
            "stock": 20  
        }  
    ]  
}
```

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API PARA PRODUCTOS

SEARCH PRODUCTS

GET /API/PRODUCT

SEARCH FOR DIFFERENTS PRODUCTS IN STOCK

JSON EXAMPLE

```
{
    "id": 9,
    "name": "Queso Cheddar 1kg",
    "price": 119,
    "created_at": "2021-04-21T21:22:54.000000Z",
    "updated_at": "2021-04-21T21:32:21.000000Z",
    "stock": 30
}
],
"success": true
}
```

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API PARA PRODUCTOS

SEARCH PRODUCTS

POST /API/PRODUCT

ADD A NEW PRODUCTS IN STOCK

PATH PARAMETERS

NAME

STRING

PRICE

FLOAT

HEADERS

CONTENT-TYPE

STRING

APPLICATION/JSON;CHARSE

REQUIERED

T=UTF-8

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API PARA PRODUCTOS

RESPONSES APPLICATION/JSON

200
OBJECT

MESSAGE	STRING	OPTIONAL
ID	STRING	OPTIONAL
SUCCESS	STRING	OPTIONAL

422

MESSAGE	STRING	OPTIONAL
SUCCESS	STRING	OPTIONAL

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API PARA PRODUCTOS

SEARCH PRODUCTS

POST /API/PRODUCT

ADD A NEW PRODUCTS IN STOCK

JSON EXAMPLE

```
1  {
2      "message": "Product added succesfully",
3      "success": true
4 }
```

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API PARA PRODUCTOS

SEARCH PRODUCTS

PUT /API/PRODUCT{ID}

UPDATE A PRODUCT IN STOCK

HEADERS

		DEFAULT:	
CONTENT-TYPE	STRING	APPLICATION/JSON;CHARSET T=UTF-8	REQUIRED

REQUEST BODY

ITEMS	ARRAY[OBJECT]
NAME	STRING
PRICE	FLOAT

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API PARA PRODUCTOS

RESPONSES APPLICATION/JSON

200
OBJECT

MESSAGE	STRING	OPTIONAL
SUCCESS	STRING	OPTIONAL

422

MESSAGE	STRING	OPTIONAL
SUCCESS	STRING	OPTIONAL

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API PARA PRODUCTOS

SEARCH PRODUCTS

PUT /API/PRODUCT{ID}

UPDATE A PRODUCT IN STOCK

JSON EXAMPLE

```
1  {
2      "message": "Product updated succesfully",
3      "success": true
4 }
```

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API PARA PRODUCTOS

SEARCH PRODUCTS

DELETE/API/PRODUCT{ID}

REMOVE THE PRODUCTS

PATH PARAMETERS

ID

INTEGER

HEADERS

CONTENT-TYPE	STRING	APPLICATION/JSON;CHARSET T=UTF-8	REQUIRED
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API PARA PRODUCTOS

RESPONSES APPLICATION/JSON

200
OBJECT

MESSAGE	STRING	OPTIONAL
SUCCESS	STRING	OPTIONAL

422

MESSAGE	STRING	OPTIONAL
SUCCESS	STRING	OPTIONAL

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API PARA PRODUCTOS

SEARCH PRODUCTS

DELETE/API/PRODUCT{ID}

REMOVE THE PRODUCTS

JSON EXAMPLE

```
{  
  "message": "Product deleted successfully",  
  "success": true  
}
```

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API PARA PRODUCTOS

API STATUS CODES

200

CODE	HTTP STATUS	MESSAGE
1	200	SUCCESS

422

CODE	HTTP STATUS	MESSAGE
2	422	UNPROCESSABLE ENTITY