



# The Crawler

API documentation for the project

# User

API requests for interaction with users

## **GET** get user

http://localhost:8080/api/user/2

```
Example Request get user

curl --location --request GET 'http://localhost:8080/api/user/2'
```

## **GET** get users

http://localhost:8080/api/user/

```
Example Request

curl --location --request GET 'http://localhost:8080/api/user/'
```





http://localhost:8080/api/user/2

#### **BODY** raw

```
{
    "full_name": "Vladislav",
    "country": "Belarus",
    "city": "Minsk",
    "street": "Gagarina",
    "phone": "+375291328322"
}
```

```
curl --location --request PUT 'http://localhost:8080/api/user/2' \
    --data-raw '{
        "full_name": "Vladislav",
        "country": "Belarus",
        "city": "Minsk",
        "street": "Gagarina",
        "phone": "+375291328322"
}'
```

## **POST** sign in

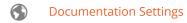
http://localhost:8080/api/auth/signin

### **BODY** raw

```
{
    "username": "admin",
    "password": "12345678"
}
```

Example Request sign in





```
"password": "12345678"
}'
```

# **POST** sign up

http://localhost:8080/api/auth/signup

#### **BODY** raw

```
{
    "username": "admin",
    "password": "12345678",
    "role": ["admin"]
}
```

```
curl --location --request POST 'http://localhost:8080/api/auth/signup' \
    --data-raw '{
        "username": "admin",
        "password": "12345678",
        "role": ["admin"]
}'
```

# **Product**

API requests for interaction with products

# **GET** get product

http://localhost:8080/api/product/29





curl --location --request GET 'http://localhost:8080/api/product/29'

# **GET** get products

http://localhost:8080/api/product/

Example Request

curl --location --request GET 'http://localhost:8080/api/product/'

## **GET** search products

http://localhost:8080/api/product/search/legion

Example Request

curl --location --request GET 'http://localhost:8080/api/product/search/legion'

## **POST** add product

http://localhost:8080/api/product

```
"name": "LEGION Y540",
"title": "Perfect gaming laptop",
"description": "Gaming Laptop, 9th Gen i7-9750H Hexa-Core, 16GB RAM 512GB SSD+1TB HDD, NVIDIA GEF
"nrice": 1300
```



```
curl --location --request POST 'http://localhost:8080/api/product' \
--data-raw '{
    "name": "LEGION Y540",
    "title": "Perfect gaming laptop",
    "description": "Gaming Laptop, 9th Gen i7-9750H Hexa-Core, 16GB RAM 512GB SSD+1TB HDD, NVIDIA GeFo
    "price": 1300,
    "brand": {
        "name": "Lenovo"
    },
        View More
```

### **DEL** delete product

http://localhost:8080/api/product/id

```
Example Request

curl --location --request DELETE 'http://localhost:8080/api/product/id'
```

## **PUT** update product

http://localhost:8080/api/product/29

```
{
    "name": "LEGION Y530",
    "price": 1310.0,
    "img": "link",
    "brand": {
```



```
curl --location --request PUT 'http://localhost:8080/api/product/29' \
--data-raw '{
    "name": "LEGION Y530",
    "price": 1310.0,
    "img": "link",
    "brand": {
        "id": 20,
        "name": "Lenovo"
    },
        "type": {
View More
```

# Order

API requests for interaction with orders

## **GET** get order

http://localhost:8080/api/order/33

```
Example Request

curl --location --request GET 'http://localhost:8080/api/order/33'
```

# **GET** get user orders

http://localhost:8080/api/order?user\_id=2



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```
curl --location --request GET 'http://localhost:8080/api/order?user_id=2'
```

## **GET** get orders

http://localhost:8080/api/order/

```
Example Request get orders

curl --location --request GET 'http://localhost:8080/api/order/'
```

### **POST** add order

http://localhost:8080/api/order





#### **DEL** delete order

http://localhost:8080/api/order/1

```
Example Request

curl --location --request DELETE 'http://localhost:8080/api/order/1'
```

## **PUT** update order

http://localhost:8080/api/order/33

#### **BODY** raw

```
{
    "user": {"id": 1},
    "products": [
        {"id": 19},
        {"id": 29}
    ]
}
```

Example Request update order





# **Brand**

API requests for interaction with brands

# **GET** get brand

http://localhost:8080/api/brand/1

```
Example Request get brand

curl --location --request GET 'http://localhost:8080/api/brand/1'
```

# **GET** get brands

http://localhost:8080/api/brand/

```
Example Request get brands

curl --location --request GET 'http://localhost:8080/api/brand/'
```





http://localhost:8080/api/brand

#### **BODY** raw

```
{
    "name": "Xiaomi"
}
```

```
curl --location --request POST 'http://localhost:8080/api/brand' \
    --data-raw '{
        "name": "Xiaomi"
}'
```

### **DEL** delete brand

http://localhost:8080/api/brand/1

Example Request

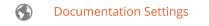
curl --location --request DELETE 'http://localhost:8080/api/brand/1'

# **PUT** update brand

http://localhost:8080/api/brand/2

```
{
    "name": "Samsung"
}
```





```
curl --location --request PUT 'http://localhost:8080/api/brand/2' \
    --data-raw '{
        "name": "Samsung"
}'
```

# **Type**

API requests for interaction with types

## **GET** get type

http://localhost:8080/api/type/5

```
Example Request get type

curl --location --request GET 'http://localhost:8080/api/type/5'
```

## **GET** get types

http://localhost:8080/api/type/

```
Example Request

curl --location --request GET 'http://localhost:8080/api/type/'
```





http://localhost:8080/api/type

#### **BODY** raw

```
{
    "name": "laptop"
}
```

```
curl --location --request POST 'http://localhost:8080/api/type' \
    --data-raw '{
        "name": "laptop"
}'
```

# **DEL** delete type

http://localhost:8080/api/type/id

```
Example Request

curl --location --request DELETE 'http://localhost:8080/api/type/id'
```

# **PUT** update type

http://localhost:8080/api/type

```
{
    "id": 1,
    "name": "smartphone"
```





```
curl --location --request PUT 'http://localhost:8080/api/type' \
    --data-raw '{
        "id": 1,
        "name": "smartphone"
}'
```

# Cart

API requests for interaction with cart

# **GET** get cart

http://localhost:8080/api/cart/23

```
Example Request

curl --location --request GET 'http://localhost:8080/api/cart/23'
```

# **POST** add product to cart

http://localhost:8080/api/cart?cart\_id=34&product\_id=19

#### **PARAMS**

cart\_id

34





Example Request add product to cart

curl --location --request POST 'http://localhost:8080/api/cart?cart\_id=34&product\_id=19'

# **DEL** delete product from cart

http://localhost:8080/api/cart/?cart\_id=34&product\_id=19

#### **PARAMS**

cart\_id

34

product\_id

19

curl --location --request DELETE 'http://localhost:8080/api/cart/?cart\_id=34&product\_id=19'

# **DEL** clear cart

http://localhost:8080/api/cart/23

curl --location --request DELETE 'http://localhost:8080/api/cart/23'





# Wishlist

API requests for interaction with wishlist

## **GET** get wishlist

http://localhost:8080/api/wishlist/24

Example Request

curl --location --request GET 'http://localhost:8080/api/wishlist/24'

# **POST** add product to wishlist

http://localhost:8080/api/wishlist?wishlist\_id=24&product\_id=22

#### **PARAMS**

wishlist\_id

24

product\_id

22

curl --location --request POST 'http://localhost:8080/api/wishlist?wishlist\_id=24&product\_id=22'





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http://localhost:8080/api/wishlist?wishlist\_id=36&product\_id=19

### **PARAMS**

 $wishlist\_id$ 

36

product\_id

19

Example Request

delete product from wishlist