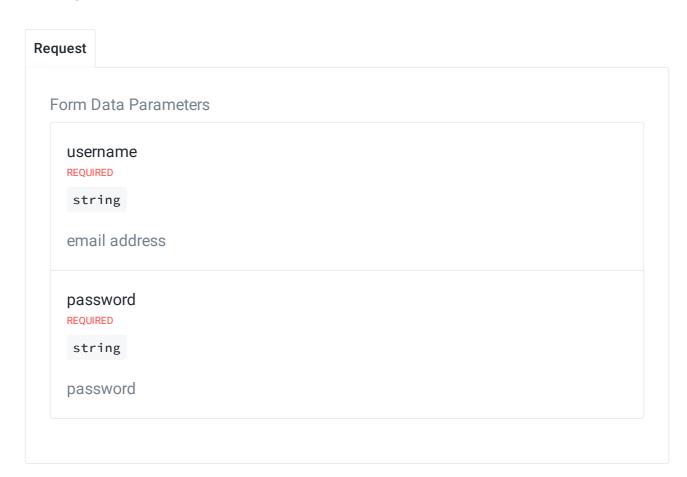


User API



http://localhost:8080/api/signin

User login





POST Register

http://localhost:8080/api/signup

User Register

Request

Form Data Parameters lastName REQUIRED string last name firstName REQUIRED string first name email REQUIRED string email address password REQUIRED string password city REQUIRED string city

street REQUIRED string

street

```
zipCode
REQUIRED
string
zip code

phoneNumber
REQUIRED
string
phone number
```

• 201: Created

Register success

```
"id": 62,
"firstName": "Titit",
"lastName": "Timmy",
"email": "c@gmail.com",
"password": "$2a$10$jSnuqMCFiFM0Gn2Bk2bRYeRawLGCblaI3f6KK5sGeo84"
"street": "4 rue des soeurs",
"city": "Strasbourg",
"zipCode": "65000",
"phoneNumber": "0123456798"
```

http://localhost:8080/api/auth/*

If you are not login, an error is send. Works for every http verb

Request

Response

• 403: Forbidden

Refuse the api request

You need to login first in order to perform this action.

GET Get All Users

http://localhost:8080/api/auth/users

Return all users

Request					
Heade	ers				
Coc	okie ^{JIRED}				
str	ring				
toke	en				

• 200: OK

Success

```
"id": 62,
        "firstName": "Titit",
       "lastName": "Timmy",
       "email": "c@gmail.com",
       "password": "$2a$10$jSnuqMCFiFM0Gn2Bk2bRYeRawLGCblaI3f6KK5sG
        "street": "4 rue des soeurs",
       "city": "Strasbourg",
        "zipCode": "65000",
        "phoneNumber": "0123456798"
        "id": 51,
        "firstName": "Toto",
       "lastName": "Billy",
       "email": "b@gmail.com",
       "password": "$2a$10$IKW29Vhw7okRynd.crmdtOWP4UbPqbbfZ9G2Ouum
       "street": "4 rue des soeurs",
       "city": "Strasbourg",
       "zipCode": "65000",
       "phoneNumber": "0123456798"
```

GET Get User Profile

http://localhost:8080/api/auth/users/{id}

Return an user's profile

Path Parameters id REQUIRED integer user's id Headers Cookie REQUIRED string token

• 200: OK

Get profile

```
1 {
2          "id": 51,
3          "firstName": "Toto",
4          "lastName": "Billy",
5          "email": "b@gmail.com",
6          "password": "$2a$10$IKW29Vhw7okRynd.crmdtOWP4UbPqbbfZ9G2Ouum
7          "street": "4 rue des soeurs",
8          "city": "Strasbourg",
9          "zipCode": "65000",
10          "phoneNumber": "0123456798"
11 }
```

PATCH Update user's profile

http://localhost:8080/api/signup

Update an user's profile

Request Headers Cookie REQUIRED string token **Body Parameters** lastName OPTIONAL string last name firstName OPTIONAL string first name email OPTIONAL string email address password OPTIONAL string password

city OPTIONAL

string city street OPTIONAL string street zipCode OPTIONAL string zip code phoneNumber OPTIONAL string phone number

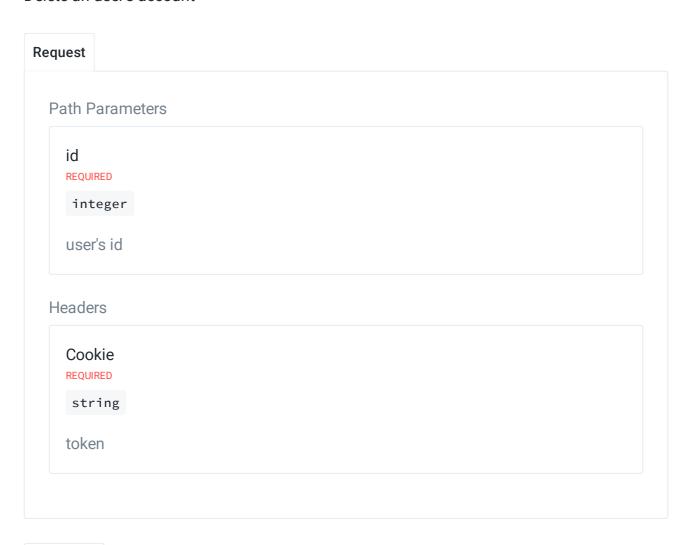
200: OK Success



Delete an user's account

http://localhost:8080/api/auth/users/{id}

Delete an user's account





GET Logout

http://localhost:8080/api/logout

Logout

Request

Response

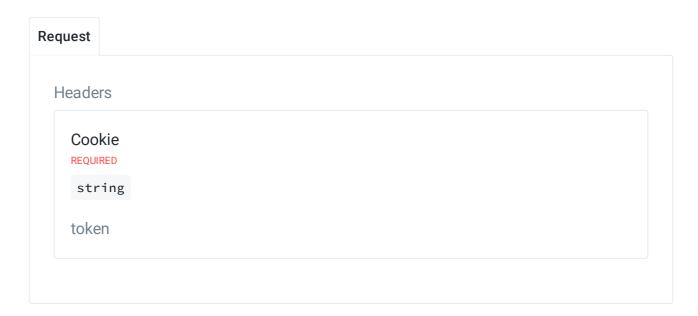
• 200: OK
Success

Product API

GET Get Products

http://localhost:8080/api/auth/products

Return all products



• 200: OK

Success

```
"id": 58,
        "ean_code": 55,
        "name": "Laptop",
        "description": "Patch",
        "price": 8.5,
        "stock": 99,
        "creation_date": "2020-12-09T21:13:54.000+00:00",
        "modification_date": "2020-12-09T21:16:05.000+00:00"
   },
        "id": 59,
        "ean_code": 56,
        "name": "TV",
        "description": "Patch",
        "price": 8.5,
        "stock": 52,
        "creation_date": "2020-12-09T21:13:54.000+00:00",
        "modification_date": "2020-12-09T21:16:05.000+00:00"
```

GET Get Product

http://localhost:8080/api/auth/products/{id}

Return a product

Request

Path Parameters

```
id
REQUIRED
integer
product id
```

Headers

```
Cookie
REQUIRED
string
token
```

Response

• 200: OK

Success

```
1 {
2     "id": 58,
3     "ean_code": 55,
4     "name": "Laptop",
5     "description": "Patch",
6     "price": 8.5,
7     "stock": 99,
8     "creation_date": "2020-12-09T21:13:54.000+00:00",
9     "modification_date": "2020-12-09T21:16:05.000+00:00"
```

POST Create a product

http://localhost:8080/api/auth/products

Create a product

Request

stock REQUIRED

Headers Cookie REQUIRED string token Form Data Parameters ean_code REQUIRED string ean code name REQUIRED string name description REQUIRED string description price REQUIRED number price

```
stock
```

• 201: Created

Success

```
1 {
2     "id": 58,
3     "ean_code": 55,
4     "name": "Laptop",
5     "description": "Patch",
6     "price": 8.5,
7     "stock": 99,
8     "creation_date": "2020-12-09T21:13:54.000+00:00",
9     "modification_date": "2020-12-09T21:16:05.000+00:00"
```

PATCH Update a product

http://localhost:8080/api/auth/products/{id}

Update a product

Request

Path Parameters

id
REQUIRED
integer

product's id

Headers

Cookie

REQUIRED

string

token

Body Parameters

ean_code

OPTIONAL

integer

ean code

name

OPTIONAL

string

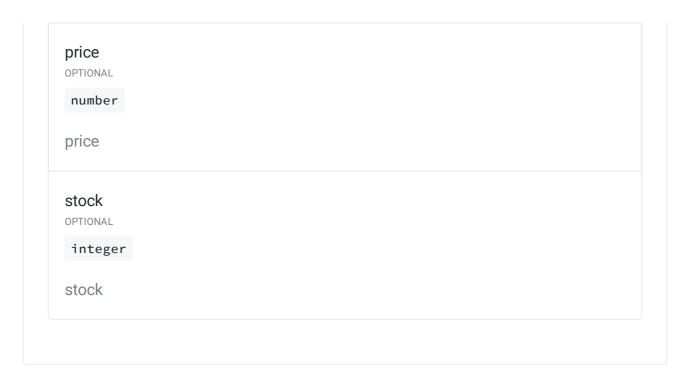
name

description

OPTIONAL

string

description



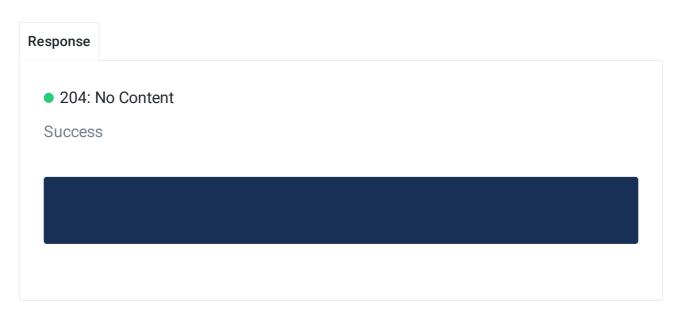


DELETE Delete a product

http://localhost:8080/api/auth/products/{id}

Delete a product

Path Parameters id REQUIRED integer product's id

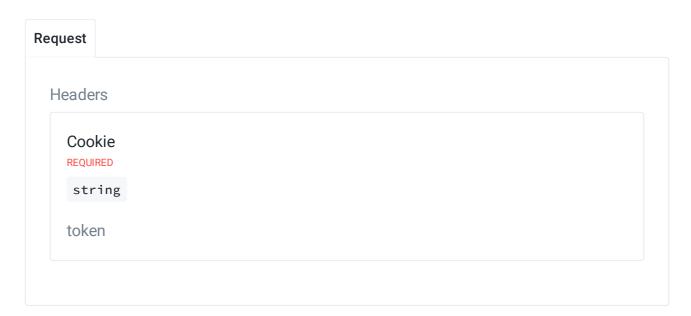


Payment API

GET Get Charges

http://localhost:8080/api/auth/charges

Return all charges



• 200: OK

Success

```
"object": "list",
"data": [
    "id": "ch_1HuDrgAlJuOidyKl9ZjsaLh1",
    "object": "charge",
    "amount": 9000,
    "amount_captured": 9000,
    "amount_refunded": 0,
    "application": null,
    "application_fee": null,
    "application_fee_amount": null,
    "balance_transaction": "txn_1HuDrgAlJuOidyKlt4sLMHhp",
    "billing_details": {
      "address": {
        "city": null,
        "country": null,
        "line1": null,
        "line2": null,
        "postal_code": null,
        "state": null
      },
      "email": null,
      "name": null,
      "phone": null
    "calculated_statement_descriptor": "Stripe",
    "captured": true,
    "created": 1606986760,
    "currency": "eur",
    "customer": null,
    "description": null,
    "destination": null,
    "dispute": null,
    "disputed": false,
    "failure_code": null,
    "failure_message": null,
    "fraud_details": {},
    "invoice": null,
    "livemode": false,
    "metadata": {},
```

```
"on_behalf_of": null,
"order": null,
"outcome": {
  "network_status": "approved_by_network",
  "reason": null,
  "risk_level": "normal",
  "risk_score": 44,
  "seller_message": "Payment complete.",
  "type": "authorized"
},
"paid": true,
"payment_intent": null,
"payment_method": "card_1HuDrgAlJuOidyKlRY46n06b",
"payment_method_details": {
  "card": {
    "brand": "visa",
    "checks": {
      "address_line1_check": null,
      "address_postal_code_check": null,
      "cvc_check": null
    },
    "country": "US",
    "exp_month": 12,
    "exp_year": 2021,
    "fingerprint": "cYgIDzStQbsJA2hI",
    "funding": "credit",
    "installments": null,
    "last4": "4242",
    "network": "visa",
    "three_d_secure": null,
    "wallet": null
  },
 "type": "card"
"receipt_email": "richard.rdla@gmail.com",
"receipt_number": null,
"receipt_url": "https://pay.stripe.com/receipts/acct_1GNFGjAlJ
"refunded": false,
"refunds": {
  "object": "list",
  "data": [],
  "has_more": false,
  "total_count": 0,
 "url": "/v1/charges/ch_1HuDrgAlJuOidyKl9ZjsaLh1/refunds"
"review": null,
"shipping": null,
"source": {
  "id": "card_1HuDrgAlJuOidyKlRY46n06b",
  "object": "card",
  "address_city": null,
```

```
"address_country": null,
    "address_line1": null,
    "address_line1_check": null,
    "address_line2": null,
    "address_state": null,
    "address_zip": null,
    "address_zip_check": null,
    "brand": "Visa",
    "country": "US",
    "customer": null,
    "cvc_check": null,
    "dynamic_last4": null,
    "exp_month": 12,
    "exp_year": 2021,
    "fingerprint": "cYgIDzStQbsJA2hI",
    "funding": "credit",
    "last4": "4242",
    "metadata": {},
    "name": null,
    "tokenization_method": null
  },
  "source_transfer": null,
  "statement_descriptor": null,
  "statement_descriptor_suffix": null,
  "status": "succeeded",
  "transfer_data": null,
  "transfer_group": null
},
{ ... }
```

Post Pay charge

http://localhost:8080/api/auth/charges

Pay charge

Request Headers Cookie REQUIRED string token **Body Parameters** receipt_email REQUIRED string email address amount REQUIRED number total amount of a charge

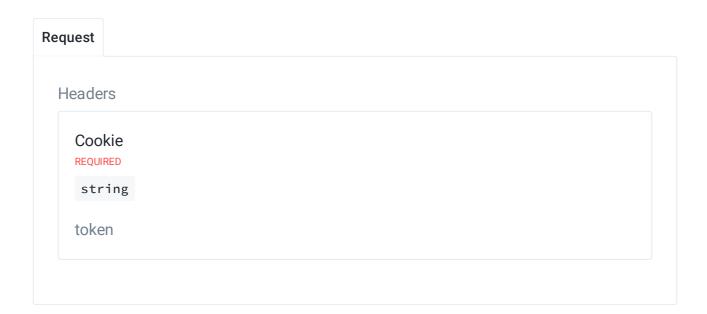


Role API

GET Get Roles

http://localhost:8080/api/auth/roles

Return all roles



• 200: OK

Success

GET Get role

http://localhost:8080/api/auth/roles/{id}

Return a role

Request

Path Parameters

```
id
REQUIRED
integer
role's id
```

Headers

```
Cookie
REQUIRED
string
token
```

Response

• 200: OK

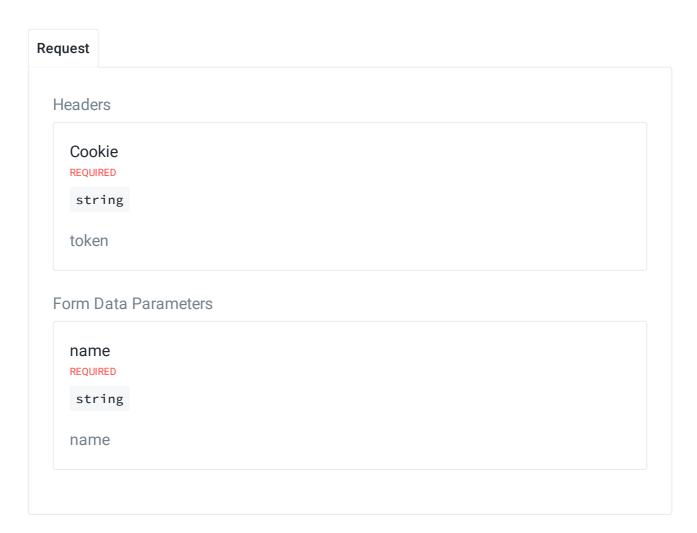
Success

```
1 {
2     "id": 59,
3     "name": "Admin",
4     "creation_date": "2020-12-09T21:35:02.000+00:00",
5     "modification_date": "2020-12-09T21:35:02.000+00:00"
6 }
```

POST Create a role

http://localhost:8080/api/auth/roles

Create role



• 201: Created

Success

```
1 {
2     "id": 59,
3     "name": "Admin",
4     "creation_date": "2020-12-09T21:35:02.000+00:00",
5     "modification_date": "2020-12-09T21:35:02.000+00:00"
6 }
```

PATCH Update a role

http://localhost:8080/api/auth/roles/{id}

Update a role

Request

Path Parameters

id
REQUIRED
integer

role's id

Headers

Cookie

REQUIRED

string

token

Body Parameters

name

REQUIRED

string

name



DELETE Delete a role

http://localhost:8080/api/auth/roles/{id}

Delete a role

Path Parameters id REQUIRED string role's id Headers Cookie REQUIRED string token



Download API



http://localhost:8080/api/download/client.apk

Download the mobile file application

