

# Cash Manager

# User API

**GET** Sign in

http://localhost:8080/api/signin

User login

Request

Form Data Parameters

username

REQUIRED

string

email address

password

REQUIRED

string

password

## Response

● 200: OK

Login success



## 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

## Response

● 201: Created

Register success

```
1  {
2    "id": 62,
3    "firstName": "Titit",
4    "lastName": "Timmy",
5    "email": "c@gmail.com",
6    "password": "$2a$10$jSnuqMCFiFM0Gn2Bk2bRYeRawLGCblI3f6KK5sGeo84",
7    "street": "4 rue des soeurs",
8    "city": "Strasbourg",
9    "zipCode": "65000",
10   "phoneNumber": "0123456798"
11 }
```

```
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

Headers

Cookie

REQUIRED

string

token

## Response

● 200: OK

Success

```
1  [  
2    {  
3      "id": 62,  
4      "firstName": "Titit",  
5      "lastName": "Timmy",  
6      "email": "c@gmail.com",  
7      "password": "$2a$10$jSnuqMCFiFM0Gn2Bk2bRYeRawLGCblaI3f6KK5sG",  
8      "street": "4 rue des soeurs",  
9      "city": "Strasbourg",  
10     "zipCode": "65000",  
11     "phoneNumber": "0123456798"  
12   },  
13   {  
14     "id": 51,  
15     "firstName": "Toto",  
16     "lastName": "Billy",  
17     "email": "b@gmail.com",  
18     "password": "$2a$10$IKW29Vhw7okRynd.crmdtOWP4UbPqbbfZ9G20uum",  
19     "street": "4 rue des soeurs",  
20     "city": "Strasbourg",  
21     "zipCode": "65000",  
22     "phoneNumber": "0123456798"  
23   }  
24 ]
```

## GET Get User Profile

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

Return an user's profile



Request

Path Parameters

id

REQUIRED

integer

user's id

Headers

Cookie

REQUIRED

string

token

## Response

● 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

## Response

● 200: OK

Success



**DELETE**

## Delete an user's account

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

Delete an user's account

### Request

#### Path Parameters

**id**

REQUIRED

integer

user's id

#### Headers

**Cookie**

REQUIRED

string

token

### Response

● 204: No Content

Success



**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

Request

Headers

Cookie

REQUIRED

string

token

## Response

● 200: OK

Success

```
1  [  
2    {  
3      "id": 58,  
4      "ean_code": 55,  
5      "name": "Laptop",  
6      "description": "Patch",  
7      "price": 8.5,  
8      "stock": 99,  
9      "creation_date": "2020-12-09T21:13:54.000+00:00",  
10     "modification_date": "2020-12-09T21:16:05.000+00:00"  
11   },  
12   {  
13     "id": 59,  
14     "ean_code": 56,  
15     "name": "TV",  
16     "description": "Patch",  
17     "price": 8.5,  
18     "stock": 52,  
19     "creation_date": "2020-12-09T21:13:54.000+00:00",  
20     "modification_date": "2020-12-09T21:16:05.000+00:00"  
21   }  
22 ]
```

## 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"
10 }
```

POST

## Create a product

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

Create a product

Request

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

REQUIRED

integer

stock

## Response

● 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"  
10 }
```

## **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

price

OPTIONAL

number

price

stock

OPTIONAL

integer

stock

#### Response

● 200: OK

Success



## **DELETE** Delete a product

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

Delete a product

## Request

### Path Parameters

id

REQUIRED

integer

product's id

## Response

● 204: No Content

Success



# Payment API

GET

## Get Charges

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

Return all charges

Request

Headers

Cookie

REQUIRED

string

token



## Response

● 200: OK

Success

```
1  {
2    "object": "list",
3    "data": [
4      {
5        "id": "ch_1HuDrgAlJu0idyKl9ZjsaLh1",
6        "object": "charge",
7        "amount": 9000,
8        "amount_captured": 9000,
9        "amount_refunded": 0,
10       "application": null,
11       "application_fee": null,
12       "application_fee_amount": null,
13       "balance_transaction": "txn_1HuDrgAlJu0idyKlt4sLMHhp",
14       "billing_details": {
15         "address": {
16           "city": null,
17           "country": null,
18           "line1": null,
19           "line2": null,
20           "postal_code": null,
21           "state": null
22         },
23         "email": null,
24         "name": null,
25         "phone": null
26       },
27       "calculated_statement_descriptor": "Stripe",
28       "captured": true,
29       "created": 1606986760,
30       "currency": "eur",
31       "customer": null,
32       "description": null,
33       "destination": null,
34       "dispute": null,
35       "disputed": false,
36       "failure_code": null,
37       "failure_message": null,
38       "fraud_details": {},
39       "invoice": null,
40       "livemode": false,
41       "metadata": {},
```

```
42     "on_behalf_of": null,
43     "order": null,
44     "outcome": {
45         "network_status": "approved_by_network",
46         "reason": null,
47         "risk_level": "normal",
48         "risk_score": 44,
49         "seller_message": "Payment complete.",
50         "type": "authorized"
51     },
52     "paid": true,
53     "payment_intent": null,
54     "payment_method": "card_1HuDrgAlJu0idyKlRY46n06b",
55     "payment_method_details": {
56         "card": {
57             "brand": "visa",
58             "checks": {
59                 "address_line1_check": null,
60                 "address_postal_code_check": null,
61                 "cvc_check": null
62             },
63             "country": "US",
64             "exp_month": 12,
65             "exp_year": 2021,
66             "fingerprint": "cYgIDzStQbsJA2hI",
67             "funding": "credit",
68             "installments": null,
69             "last4": "4242",
70             "network": "visa",
71             "three_d_secure": null,
72             "wallet": null
73         },
74         "type": "card"
75     },
76     "receipt_email": "richard.rdla@gmail.com",
77     "receipt_number": null,
78     "receipt_url": "https://pay.stripe.com/receipts/acct_1GNFGjAlJ
79     "refunded": false,
80     "refunds": {
81         "object": "list",
82         "data": [],
83         "has_more": false,
84         "total_count": 0,
85         "url": "/v1/charges/ch_1HuDrgAlJu0idyKl9ZjsaLh1/refunds"
86     },
87     "review": null,
88     "shipping": null,
89     "source": {
90         "id": "card_1HuDrgAlJu0idyKlRY46n06b",
91         "object": "card",
92         "address_city": null,
```

```

93         "address_country": null,
94         "address_line1": null,
95         "address_line1_check": null,
96         "address_line2": null,
97         "address_state": null,
98         "address_zip": null,
99         "address_zip_check": null,
100        "brand": "Visa",
101        "country": "US",
102        "customer": null,
103        "cvc_check": null,
104        "dynamic_last4": null,
105        "exp_month": 12,
106        "exp_year": 2021,
107        "fingerprint": "cYgIDzStQbsJA2hI",
108        "funding": "credit",
109        "last4": "4242",
110        "metadata": {},
111        "name": null,
112        "tokenization_method": null
113    },
114    "source_transfer": null,
115    "statement_descriptor": null,
116    "statement_descriptor_suffix": null,
117    "status": "succeeded",
118    "transfer_data": null,
119    "transfer_group": null
120  },
121  { ... }
122 ]

```

## 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

## Response

● 201: Created

Success

Success

# Role API

GET

## Get Roles

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

Return all roles

Request

Headers

Cookie

REQUIRED

string

token

## Response

● 200: OK

Success

```
1  [  
2    {  
3      "id": 59,  
4      "name": "Admin",  
5      "creation_date": "2020-12-09T21:35:02.000+00:00",  
6      "modification_date": "2020-12-09T21:35:02.000+00:00"  
7    },  
8    {  
9      "id": 60,  
10     "name": "Custommer",  
11     "creation_date": "2020-12-09T21:35:26.000+00:00",  
12     "modification_date": "2020-12-09T21:36:46.000+00:00"  
13   }  
14 ]
```

## 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

### Request

#### Headers

Cookie

REQUIRED

string

token

#### Form Data Parameters

name

REQUIRED

string

name



## Response

● 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

## Response

● 200: OK

Success



## **DELETE** Delete a role

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

Delete a role

## Request

### Path Parameters

id

REQUIRED

string

role's id

### Headers

Cookie

REQUIRED

string

token

## Response

● 204: No Content

Success



# Download API

**GET** Get Cakes

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

Download the mobile file application

Request

Response

● 200: OK

Success

