A swagger API 0.0.1

/apispec_1.json

powered by Flasgger

Terms of service
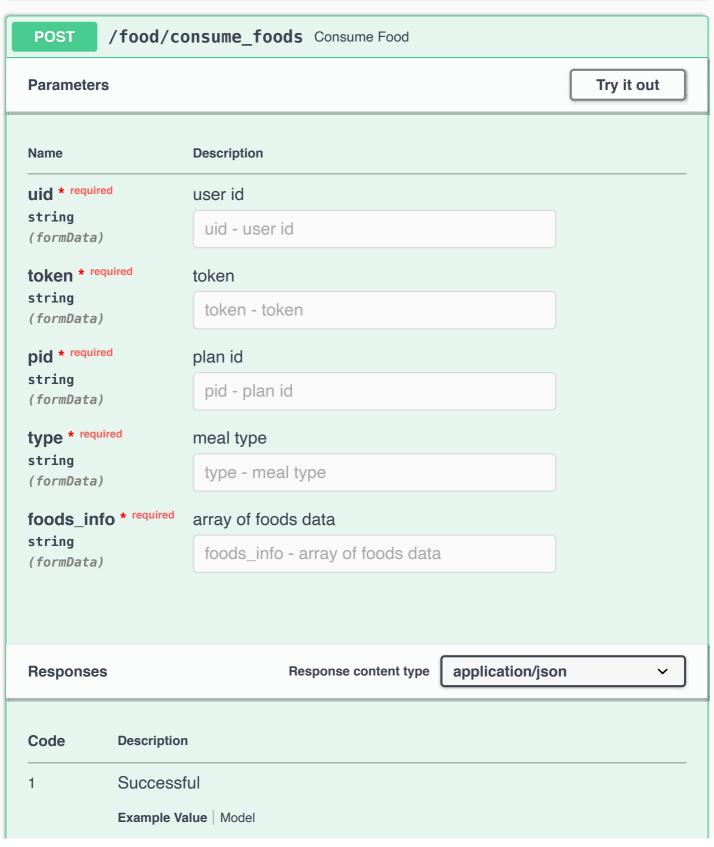
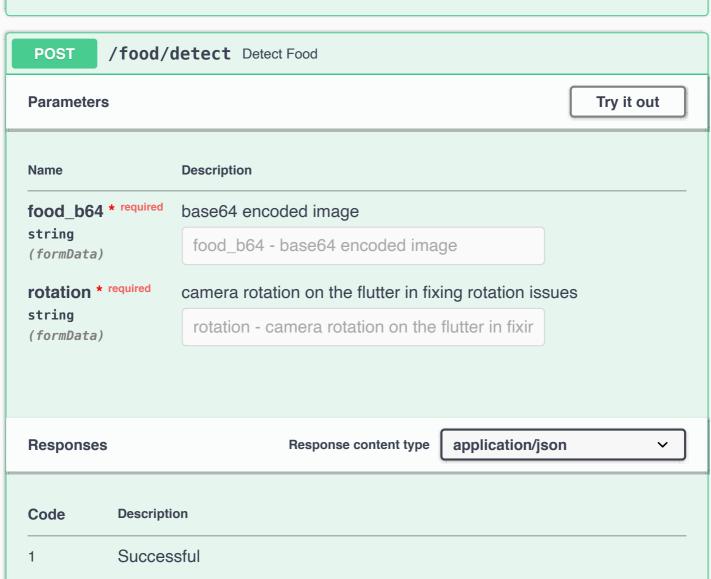## FOOD ⌄

| POST | /food /accumulated_calories_intake | Get accumulated_calories_intake Records |

Parameters   **Try it out**

Name	Description
uid * required **string** *(formData)*	user id [uid - user id]
token * required **string** *(formData)*	token [token - token]
begin * required **string** *(formData)*	begin [begin - begin]
end * required **string** *(formData)*	end [end - end]

Responses   Response content type   application/json ⌄

Code	Description

1   Successful

Example Value | Model

```json
{
  "code": 1,
  "data": 7892,
  "msg": "success"
}
```

POST /food/consume_foods Consume Food

Parameters

Try it out

Name	Description
uid * required string *(formData)*	user id uid - user id
token * required string *(formData)*	token token - token
pid * required string *(formData)*	plan id pid - plan id
type * required string *(formData)*	meal type type - meal type
foods_info * required string *(formData)*	array of foods data foods_info - array of foods data

Responses

Response content type   application/json

Code	Description
1	Successful Example Value | Model

```
{
  "code": 1,
  "data": {
    "stmp": 1127894133
  },
  "msg": "success"
}
```

POST **/food/detect** Detect Food

Parameters

<div style="text-align:right">

Try it out

</div>

Name	Description
food_b64 * required **string** *(formData)*	base64 encoded image food_b64 - base64 encoded image
rotation * required **string** *(formData)*	camera rotation on the flutter in fixing rotation issues rotation - camera rotation on the flutter in fixir

Responses   Response content type   application/json

Code	Description
1	Successful **Example Value**	Model

```
{
  "code": 1,
  "data": [
    {
      "basic": {
        "img": "/i9v/1dsafadsfdasfdasaadfs",
        "name": "apple"
      },
      "info": {
        "calories": 70,
        "carbohydrate": 88,
        "cate_info": {
          "cnDesc": "描述",
          "cnName": "果蔬",
          "desc": "description",
          "id": 7,
          "name": "frutes"
        },
        "category": 7,
        "cellulose": 9,
        "cnName": "苹果",
        "fat": 0,
        "id": 1,
        "img": "/i9v/12o312908fdklsjfa;dnm23904nml",
        "name": "apple",
        "protein": 24,
        "ratioCH": 0.5,
```

GET	/food/food_info Food Info

Parameters   Try it out

Name	Description
fid * required **string** *(query)*	food id
	fid - food id

Responses   Response content type   application/json

Code	Description
1	Successful
	Example Value | Model

```
{
  "code": 1,
  "data": [
    {
      "calories": 153.8,
      "carbohydrate": 16.81,
      "cate_info": {
        "cnDesc": "描述",
        "cnName": "主食",
        "desc": ": "description"",
        "id": 7,
        "name": "Staple Food"
      },
      "category": 7,
      "cellulose": 0.17,
      "cnName": "鳗鱼盖饭",
      "fat": 5.78,
      "id": 2,
      "img": "/9j/4AAQSkZJRgABAQEASABIAAD/4QAYRXhpZgAASUkqAAgAAAAAAAAAA
WgJw+/rX//2Q==",
      "name": "eels on rice",
      "protein": 8.06,
      "ratioCH": 0.548,
      "ratioF": 0.189,
      "ratioP": 0.263
    }
  ],
```

POST /food/get_consume_history Get Consume History

Parameters

Try it out

Name	Description
uid * required string (formData)	user id [uid - user id]
token * required string (formData)	token [token - token]
begin * required string (formData)	begin [begin - begin]
end * required string (formData)	end [end - end]

Responses

Response content type   application/json ⌄

Code	Description
1	Successful

Example Value | Model

```
{
  "code": 1,
  "data": [
    {
      "calories": 124.47,
      "fid": 141,
      "id": 34,
      "img": "/9j/4AAQSkZJRgABAQEAYABgAAD/2wBDAAMCAgMCAgMDAwMEAwMEBQgFBQ(
j7ZVFdg3X//Z",
      "name": "beef bowl",
      "pid": 4,
      "protein": 16.62,
      "time": 1620817490,
      "type": 1,
      "uid": 5,
      "weight": 40
    }
  ],
  "msg": "success"
}
```

POST `/food/get_daily_consumption` Get Daily Consumption Records

Parameters

Try it out

Name	Description
uid * required **string** *(formData)*	user id uid - user id
token * required **string** *(formData)*	token token - token
begin * required **string** *(formData)*	begin begin - begin
end * required **string**	end

(formData)

end - end

Responses

Response content type
application/json ⌄

Code	Description
1	**Successful**

Example Value | Model

```
{
  "code": 1,
  "data": {
    "b": [
      {
        "calories": 99.95,
        "fid": 185,
        "id": 33,
        "img": "/9j/4AAQSkZJRgABAQEASABIAAD/2wBDAAkGBwgHBgkIBwgKCgk-
LDRYPDQwMDRsUFRAWIB0iIiAdHx8kKDQsJCY",
        "name": "yudofu",
        "pid": 4,
        "protein": 17.46,
        "time": 1620817490,
        "type": 1,
        "uid": 5,
        "weight": 110
      },
      {
        "calories": 124.47,
        "fid": 141,
        "id": 34,
        "img": "/9j/4AAQSkZJRgABAQEAYABgAAD/2wBDAAMCAgMCAgMDAwMEAwME-
BQgFBQQEBQoHBwYYIDAoMDAsKCw",
        "name": "beef bowl",
        "pid": 4,
        "protein": 16.62,
        "time": 1620817490,
```

POST **/food/listed_calories_intake** Put Calories intake in a list

Parameters [Try it out]

Name	Description
uid * required **string** *(formData)*	user id uid - user id

token * required
string
(formData)

token

> token - token

begin * required
string
(formData)

begin

> begin - begin

end * required
string
(formData)

end

> end - end

Responses   Response content type   application/json ⌄

Code	Description
1	Successful

Example Value | Model

```
{
  "code": 1,
  "data": [
    {
      "calories": 10994.5,
      "id": 33,
      "time": 1620817490
    },
    {
      "calories": 4978.8,
      "id": 34,
      "time": 1620817490
    },
    {
      "calories": 6581.999999999999,
      "id": 35,
      "time": 1620820642
    }
  ],
  "msg": "success"
}
```

POST **/food/recmd_food** Recommend Foods for Search Results

Parameters   Try it out

Name	Description

uid * required

string

(formData)

user id

> uid - user id

token * required

string

(formData)

token

> token - token

mealType * required

string

(formData)

meal type, breakfast = 1, launch = 2, dinner = 3

> mealType - meal type, breakfast = 1, launch =

pid * required

string

(formData)

plan id

> pid - plan id

Responses

Response content type | application/json ▾

Code	Description
1	successful

Example Value | Model
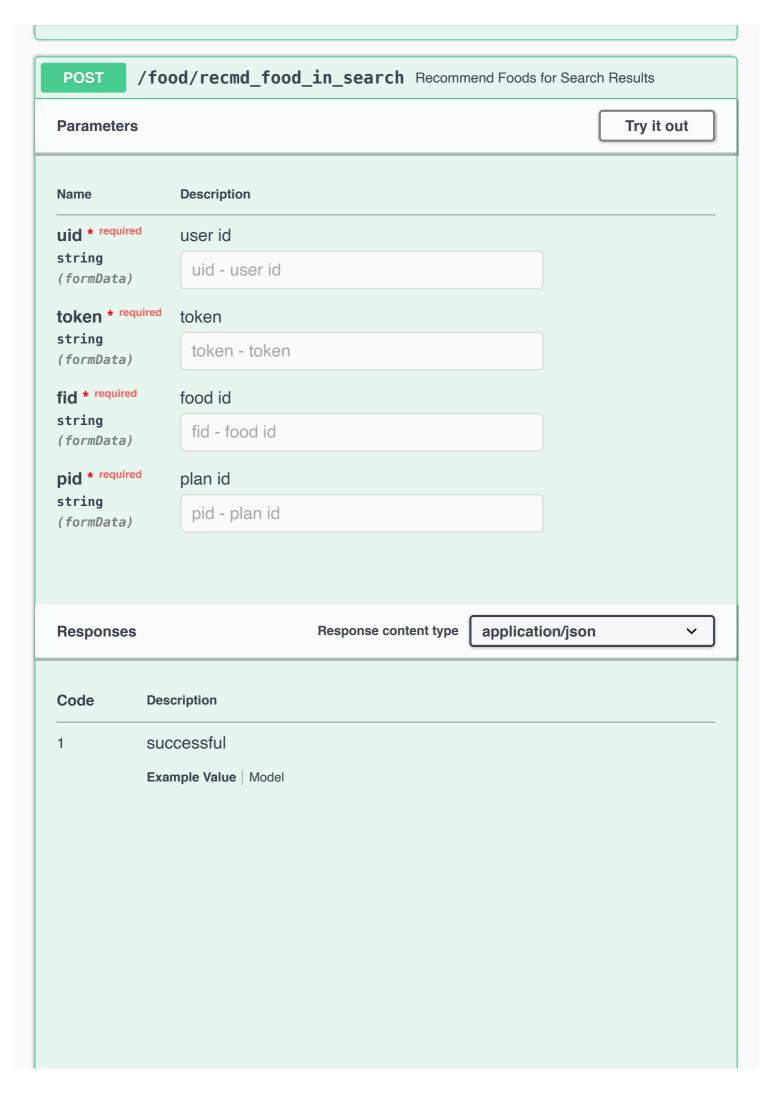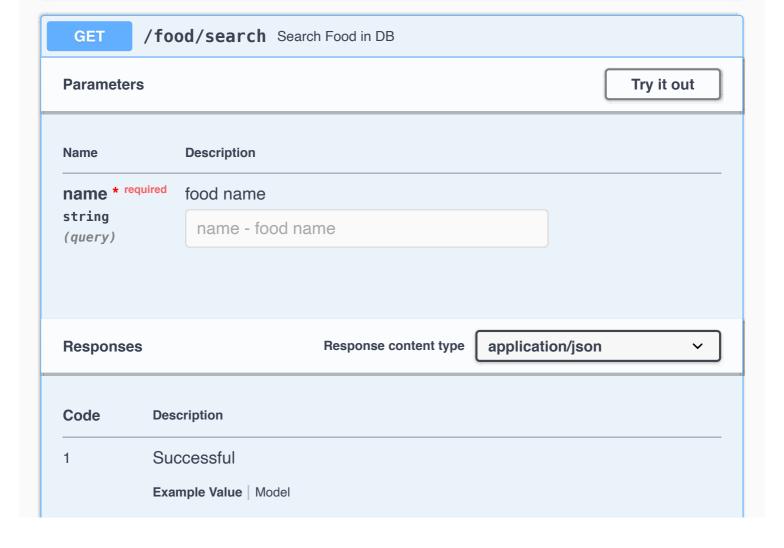
```json
{
  "code": 1,
  "data": {
    "randFoods": {
      "1": [
        {
          "calories": 124.47,
          "carbohydrate": 3.82,
          "cate_info": {
            "cnDesc": null,
            "cnName": "菜",
            "desc": null,
            "id": 1,
            "name": "Dishes"
          },
          "category": 1,
          "cellulose": 0.17,
          "cnName": "韩式烤牛肉",
          "fat": 4.79,
          "id": 141,
          "img": "/9j/4AAQSkZJRgABAQEAYABgAAD/2wBDAAMCAgMCAgMDAwMEAwMEAw-
MEBQgFB",
          "name": "beef bowl",
          "protein": 16.62,
          "ratioCH": 0.151,
          "ratioF": 0.19,
          "ratioP": 0.659
```

POST /food/recmd_food_in_search Recommend Foods for Search Results

Parameters

Name	Description
uid * required **string** *(formData)*	user id [uid - user id]
token * required **string** *(formData)*	token [token - token]
fid * required **string** *(formData)*	food id [fid - food id]
pid * required **string** *(formData)*	plan id [pid - plan id]

Try it out

Responses

Response content type: `application/json`

Code	Description
1	successful **Example Value** | Model

```
{
  "code": 1,
  "data": {
    "recmdFoods": [
      {
        "calories": 183.8,
        "carbohydrate": 0,
        "cate_info": {
          "cnDesc": null,
          "cnName": "肉蛋奶",
          "desc": null,
          "id": 3,
          "name": "Proteins"
        },
        "category": 3,
        "cellulose": 0,
        "cnName": "大午烤鸡",
        "fat": 6,
        "id": 278,
        "img": "/9j/4AAQSkZJRgABAQEAYABgAAD/2wBDAAMCAgMCAgMDAwMEAwMEAwME-
BQgFBQQEBQoHBwYYIDAoMDAsKCwsNDhIQDQ4RD",
        "name": "ayam bakar",
        "protein": 32.2,
        "ratioCH": 0,
        "ratioF": 0.157,
        "ratioP": 0.843
      },
```
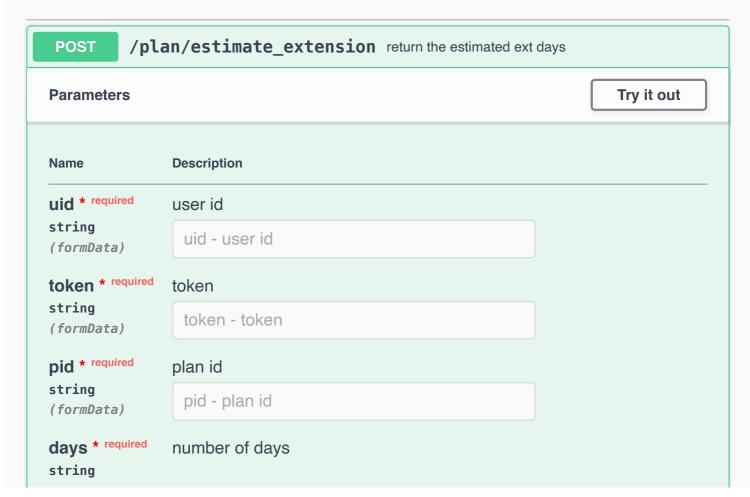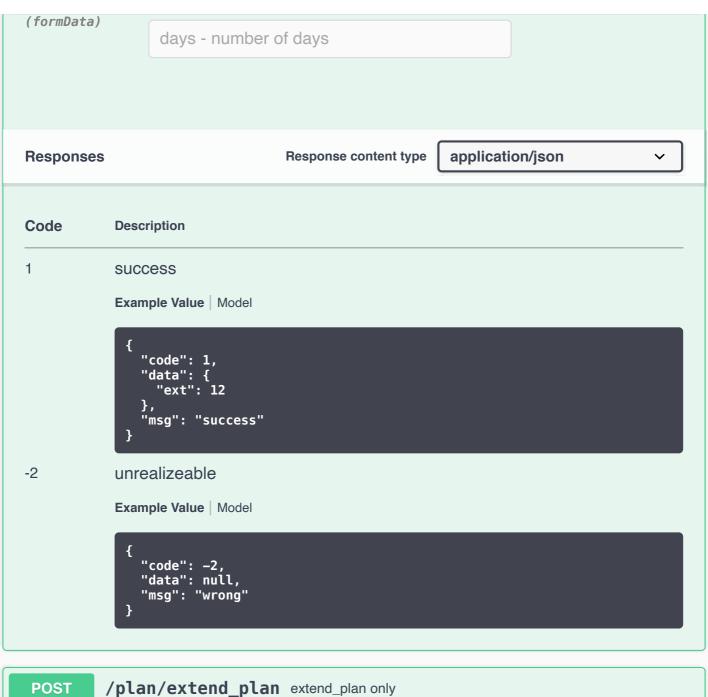
GET	**/food/search** Search Food in DB

Parameters

<div align="right">Try it out</div>

Name	Description
name * required **string** *(query)*	food name name - food name

Responses

Response content type application/json

Code	Description
1	Successful **Example Value** | Model

```
{
  "code": 1,
  "data": {
    "champon": {
      "calories": 430.56,
      "carbohydrate": 64.17,
      "cate_info": {
        "cnDesc": null,
        "cnName": "主食",
        "desc": null,
        "id": 7,
        "name": "Staple Food"
      },
      "category": 7,
      "cellulose": null,
      "cnName": "日式什锦面",
      "fat": 16.39,
      "id": 164,
      "img": "/9j/4AAQSkZJRgABAQAAAQABAAD/2wCEAAICAgICAgICAgIDAwMDAw-
QEBAQEBAcFBQUFBQcKBgcGBgcGCgkLCQgJCwk",
      "name": "champon",
      "protein": 7.22,
      "ratioCH": 0.731,
      "ratioF": 0.187,
      "ratioP": 0.082
    },
    "ham cutlet": {
      "calories": 318,
```
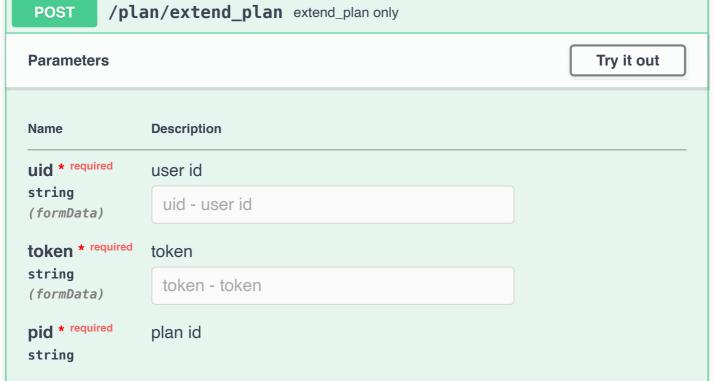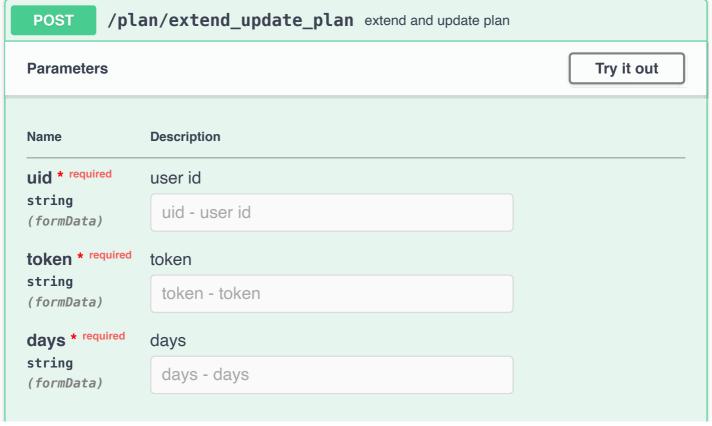
PLAN ⌄

| POST | **/plan/estimate_extension** return the estimated ext days |

Parameters   Try it out

Name	Description
uid * required **string** *(formData)*	user id uid - user id
token * required **string** *(formData)*	token token - token
pid * required **string** *(formData)*	plan id pid - plan id
days * required **string**	number of days

(formData)

```
days - number of days
```

Responses

Response content type   **application/json** ⌄

Code	Description
1	success

Example Value │ Model

```
{
  "code": 1,
  "data": {
    "ext": 12
  },
  "msg": "success"
}
```

-2	unrealizeable

Example Value │ Model

```
{
  "code": -2,
  "data": null,
  "msg": "wrong"
}
```

POST   **/plan/extend_plan**   extend_plan only

Parameters

Try it out

Name	Description
uid * required **string** *(formData)*	user id `uid - user id`
token * required **string** *(formData)*	token `token - token`
pid * required **string**	plan id

(formData)

> pid - plan id

days * **required**
string
(formData)

number of days

> days - number of days

Responses   Response content type   application/json ⌄

Code	Description
1	success

Example Value | Model

```
{
  "code": 1,
  "data": {
    "ext": 12
  },
  "msg": "success"
}
```

POST **/plan/extend_update_plan** extend and update plan

Parameters   Try it out

Name	Description
uid * **required** **string** *(formData)*	user id

> uid - user id

| **token** * **required** **string** *(formData)* | token |

> token - token

| **days** * **required** **string** *(formData)* | days |

> days - days

pid * required	plan id
string *(formData)*	pid - plan id

Responses

Response content type: application/json

Code	Description
1	successful

Example Value | Model

```
{
  "code": 1,
  "data": {
    "ext": 12
  },
  "msg": "success"
}
```

POST `/plan/finish_plan` finish_plan

Parameters

Try it out

Name	Description
uid * required string *(formData)*	user id uid - user id
token * required string *(formData)*	token token - token
weight * required string *(formData)*	weight weight - weight
pid * required string *(formData)*	plan id pid - plan id

Responses

Response content type `application/json` ⌄

Code	Description
1	successful

Example Value | Model

```
{
  "code": 1,
  "data": null,
  "msg": "success"
}
```

| -2 | already finished the plan |

Example Value | Model

```
{
  "code": -2,
  "data": null,
  "msg": "Already finished"
}
```

| -6 | plan does not exist |

Example Value | Model

```
{
  "code": -6,
  "data": null,
  "msg": "Not Exist"
}
```

POST /plan/**get_current_plan** get_current_plan

Parameters

Try it out

Name	Description
uid * required string *(formData)*	user id [uid - user id]
token * required string *(formData)*	token [token - token]

Responses

Response content type `application/json` ⌄

Code	Description
1	successful

Example Value | Model

```json
{
  "code": 1,
  "data": {
    "begin": 1788007833,
    "ch": 2300,
    "cl": 2000,
    "end": 1900827386,
    "ext": 12,
    "goal": 65,
    "ph": 400,
    "pid": 1,
    "pl": 325,
    "type": 1
  },
  "msg": "success"
}
```

| -6 | plan not exist |

Example Value | Model

```json
{
  "code": 1,
  "data": null,
  "msg": "success"
}
```

POST **/plan/get_past_plans** get_past_plans

Parameters

[Try it out]

Name	Description
uid * required **string** *(formData)*	user id [uid - user id]
token * required **string** *(formData)*	token [token - token]

begin * required	begin
string (formData)	begin - begin

end * required	end
string (formData)	end - end

Responses		Response content type	application/json ⌄

Code	Description
1	successful

Example Value | Model

```
{
  "code": 1,
  "data": {
    "1": {
      "consumption": {
        "accumCalories": 0,
        "accumProtein": 0,
        "avgCalories": 0,
        "avgProtein": 0,
        "calsHigh": {
          "days": 0,
          "details": []
        },
        "calsLow": {
          "days": 0,
          "details": []
        },
        "detailedRecords": [],
        "proteinHigh": {
          "days": 0,
          "details": []
        },
        "proteinLow": {
          "days": 0,
          "details": []
        }
      },
      "exts": 0,
```

POST	/plan/get_plan get_plan

Parameters   Try it out

Name	Description
uid * required **string** *(formData)*	user id uid - user id
token * required **string** *(formData)*	token token - token
pid **string** *(formData)*	plan id pid - plan id

Responses

Response content type   application/json ⌄

Code	Description
1	successful

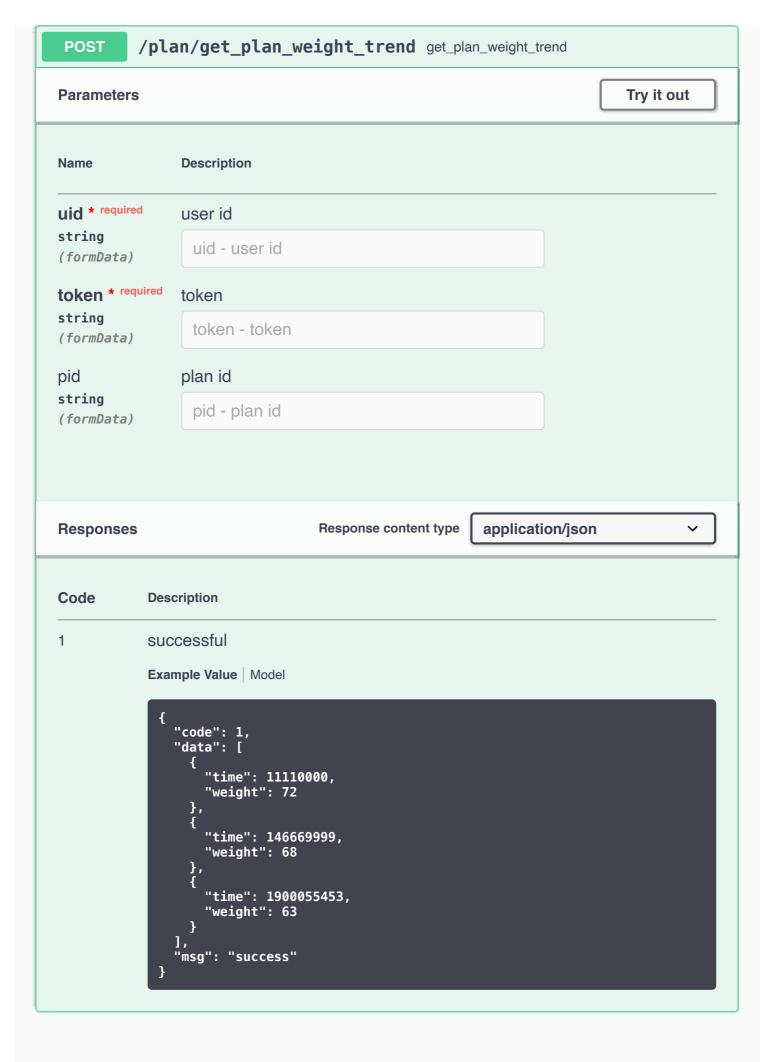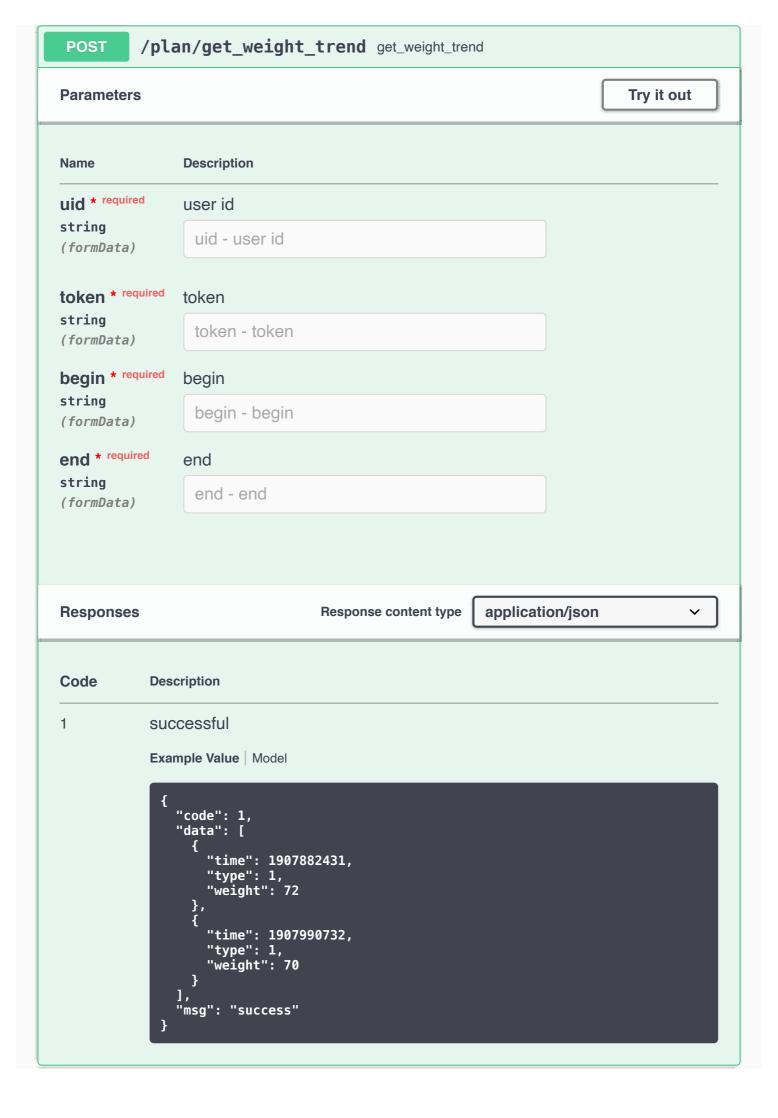**Example Value** | Model

```
{
  "code": 1,
  "data": {
    "begin": 1788007833,
    "ch": 2300,
    "cl": 2000,
    "end": 1900827386,
    "ext": 12,
    "goal": 65,
    "hasFinished": false,
    "ph": 400,
    "pid": 1,
    "pl": 325,
    "type": 1
  },
  "msg": "success"
}
```

| -6 | plan not exist |

Example Value | Model

```
{
  "code": -6,
  "data": null,
  "msg": "not exist"
}
```

POST /plan/get_plan_weight_trend get_plan_weight_trend

Parameters

<div align="right">Try it out</div>

Name	Description
uid * required string (formData)	user id [uid - user id]
token * required string (formData)	token [token - token]
pid string (formData)	plan id [pid - plan id]

Responses

Response content type: application/json

Code	Description
1	successful

Example Value | Model

```
{
  "code": 1,
  "data": [
    {
      "time": 11110000,
      "weight": 72
    },
    {
      "time": 146669999,
      "weight": 68
    },
    {
      "time": 1900055453,
      "weight": 63
    }
  ],
  "msg": "success"
}
```

POST /plan/get_weight_trend get_weight_trend

Parameters

Try it out

Name	Description
uid * required string *(formData)*	user id [uid - user id]
token * required string *(formData)*	token [token - token]
begin * required string *(formData)*	begin [begin - begin]
end * required string *(formData)*	end [end - end]

Responses

Response content type   application/json

Code	Description
1	successful

Example Value | Model

```
{
  "code": 1,
  "data": [
    {
      "time": 1907882431,
      "type": 1,
      "weight": 72
    },
    {
      "time": 1907990732,
      "type": 1,
      "weight": 70
    }
  ],
  "msg": "success"
}
```

GET	**/plan/query_plan**	Query Daily Calories

Parameters

<div align="right">Try it out</div>

Name	Description
height * required **string** *(query)*	height [height - height]
weight * required **string** *(query)*	weight [weight - weight]
age * required **string** *(query)*	age [age - age]
gender * required **string** *(query)*	male 1, female 2 [gender - male 1, female 2]
plan * required **string** *(query)*	plan type, 1 = shedding weight, 2 = maintain, 3 = build muscle [plan - plan type, 1 = shedding weight, 2 = ma]
duration * required **string** *(query)*	days [duration - days]
pal * required **string** *(query)*	physical activity level, normally 1.4 - 2.2 [pal - physical activity level, normally 1.4 - 2.2]
goal_weight **string** *(query)*	weight to reach, should be provided if type 1 [goal_weight - weight to reach, should be prov]

Responses

Response content type   application/json ⌄

Code	Description
1	successful

Example Value | Model

```
{
  "code": 1,
  "data": {
    "bmi": 0,
    "completedCal": 2716,
    "goalCal": 1390,
    "low": false,
    "maintainCal": 3044,
    "protein_h": 112.87272727272726,
    "protein_l": 77.6
  },
  "msg": "success"
}
```

POST /plan/set_plan set_plan

Parameters

                                           [Try it out]

Name	Description
uid * required string *(formData)*	user id [uid - user id]
token * required string *(formData)*	token [token - token]
age * required string *(formData)*	age [age - age]
gender * required string *(formData)*	gender [gender - gender]
weight * required string *(formData)*	weight [weight - weight]

goalWeight * required
string
(formData)

goalWeight

> goalWeight - goalWeight

height * required
string
(formData)

height

> height - height

calories * required
string
(formData)

calories

> calories - calories

maintCalories * required
string
(formData)

maintCalories

> maintCalories - maintCalories

type * required
string
(formData)

type

> type - type

duration * required
string
(formData)

duration

> duration - duration

pal * required
string
(formData)

pal

> pal - pal

Responses	Response content type	application/json ⌄

Code	Description
1	successful

Example Value | Model

```
{
  "code": 1,
  "data": {
    "begin": "newPlan.begin",
    "ch": "newPlanDetail.caloriesH",
    "cl": "newPlanDetail.caloriesL",
    "end": "newPlan.end",
    "goal": "newPlan.goalWeight",
    "ph": "newPlanDetail.proteinH",
    "pid": "newPlan.id",
    "pl": "newPlanDetail.proteinL",
    "type": "newPlan.type"
  },
  "msg": "success"
}
```

POST /plan/should_update_weight should_update_weight

Parameters

Try it out

Name	Description
uid * required string (formData)	user id uid - user id
token * required string (formData)	token token - token
pid * required string (formData)	plan id pid - plan id

Responses

Response content type application/json

Code	Description
1	result **Example Value** | Model

```
{
  "code": 1,
  "data": {
    "shouldUpdate": true
  },
  "msg": "success"
}
```

POST /plan/update_body_info update_body_info

Parameters		Try it out

Name	Description
uid * required string *(formData)*	user id uid - user id
token * required string *(formData)*	token token - token
weight string *(formData)*	weight weight - weight
height string *(formData)*	height height - height
pal string *(formData)*	physical activities level pal - physical activities level

Responses	Response content type	application/json ⌄

Code	Description
-2	need new plan instead **Example Value** | Model

```
{
    "code": 1,
    "data": {
        "hasRecommendation": "True if FLAG_EXT else False",
        "recommend_ext": "FLAG_EXT"
    },
    "msg": "success"
}
```

-6   plan not exist

Example Value | Model

```
{
    "code": 1,
    "data": "None",
    "msg": "success"
}
```

1 - plan completed   plan completed

USER

Example Value | Model

```
{
    "code": 1,
    "data": "None",
    "msg": "success"
}
```

POST   /

Parameters

1 - renewed subPlan

Name	Description
uid * required string *(formData)*	
password * required string *(formData)*	
token * required string *(formData)*	

Example Value | Model

```
{
    "code": 1,
    "data": {
        "begin": "p.begin",
        "ch": "newPlanDetail.caloriesH",
        "cl": "newPlanDetail.caloriesL",
        "end": "p.end",
        "ext": "None",
        "goal": "p.goalWeight",
        "ph": "newPlanDetail.proteinH",
        "pid": "p.id",
        "pl": "newPlanDetail.proteinL",
        "type": "p.type"
    },
    "msg": "success"
}
```

Responses   Response content type   application/json

Code	Description
1	Successful

Example Value │ Model

```json
{
  "code": 1,
  "data": [],
  "msg": "success"
}
```

-1   Login Required

Example Value │ Model

```json
{
  "code": -1,
  "data": [],
  "msg": "login required"
}
```

-2   Wrong Username or Password

Example Value │ Model

```json
{
  "code": -2,
  "data": [],
  "msg": "Wrong email or password"
}
```

-4   Code Expired

Example Value │ Model

```json
{
  "code": -4,
  "data": [],
  "msg": "Expired"
}
```

-6   User Not Exist

Example Value │ Model

```json
{
  "code": -6,
  "data": [],
  "msg": "Not Exist"
}
```

-8   Code Check Required

Example Value │ Model

```json
{
  "code": -8,
  "data": [],
  "msg": "Code Check Required"
}
```

POST **/user/check_code** Check verification code

Parameters

Name	Description
email **string** *(formData)*	Email email - Email
uid **string** *(formData)*	User ID uid - User ID
auth_code * required **string** *(formData)*	Verification Code auth_code - Verification Code

Responses

Response content type `application/json`

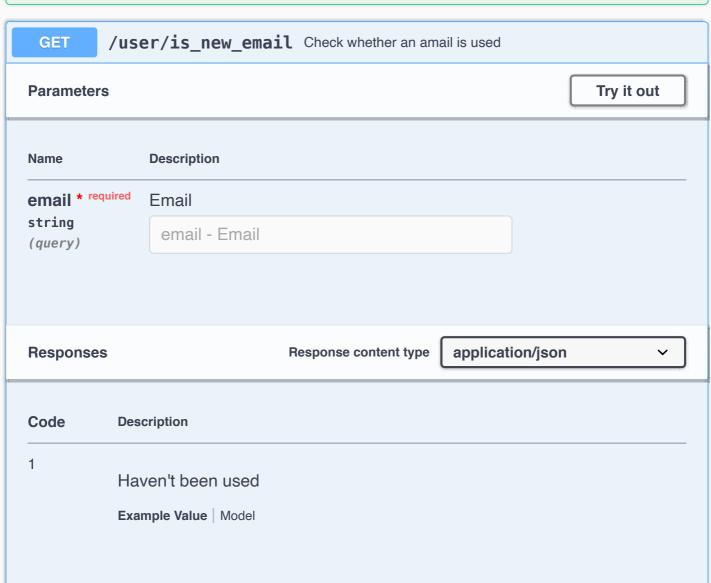| Code	Description

1	Code Correct
	
	Example Value | Model
	
	``json
	{
	  "code": 1,
	  "data": [],
	  "msg": "success"
	}
	``

-2	Wrong
	
	Example Value | Model
	
	``json
	{
	  "code": −4,
	  "data": [],
	  "msg": "Wrong"
	}
	``

-4	Expired **Example Value** | Model

```
{
    "code": -4,
    "data": [],
    "msg": "Expired"
}
```

-6   User Not Exist

Example Value | Model

```
{
    "code": -6,
    "data": [],
    "msg": "Not Exist"
}
```
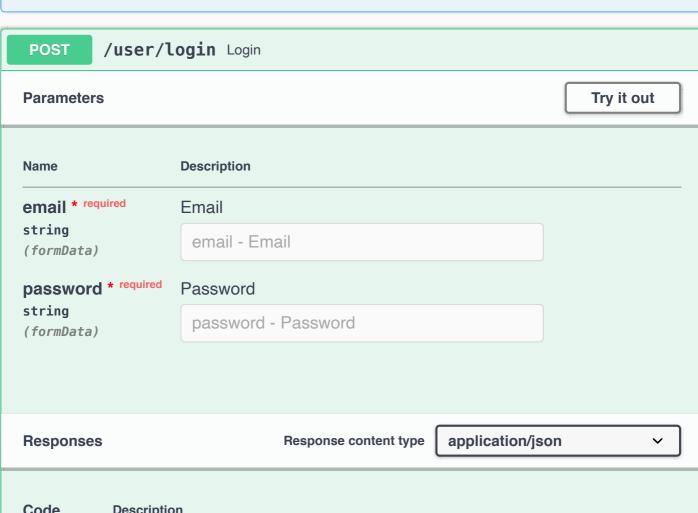
POST /user/get_basic_info Get Basic User Info

| Parameters | Try it out |

Name	Description
uid * required string *(formData)*	User ID [uid - User ID]
token * required string *(formData)*	Token [token - Token]

| Responses | Response content type | application/json ⌄ |

Code	Description
1	Successfully retrieved data **Example Value** | Model

```
{
    "code": 1,
    "data": [
        {
            "age": 18,
            "avatar": "b64String",
            "email": "root@root.com",
            "gender": 1,
            "nickname": "ROOT"
        }
    ],
    "msg": "success"
}
```

-1   Login Required

Example Value | Model

```
{
    "code": -1,
    "data": [],
    "msg": "login required"
}
```

| GET | **/user/is_new_email** Check whether an amail is used |

Parameters

Try it out

Name	Description
email * required **string** *(query)*	Email email - Email

Responses

Response content type   application/json

Code	Description
1	Haven't been used **Example Value** | Model

```
{
  "code": 1,
  "data": [],
  "msg": "success"
}
```

-3   Already used

Example Value | Model

```
{
  "code": -3,
  "data": [],
  "msg": "Already Exist"
}
```
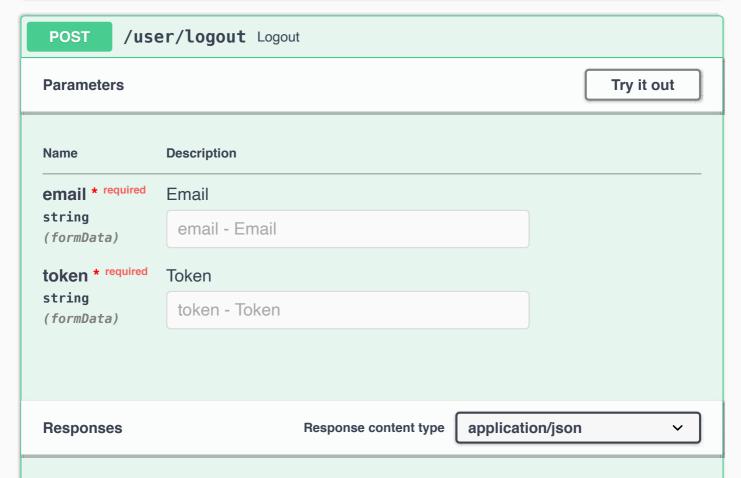
POST	**/user/login** Login

Parameters   Try it out

Name	Description
email * required **string** *(formData)*	Email email - Email
password * required **string** *(formData)*	Password password - Password

Responses   Response content type   application/json ⌄

Code	Description
1	Successful Login **Example Value**	Model

```
{
  "code": 1,
  "data": [
    {
      "token": "6368f616-26df-5ad8-9603-56b6917c9559",
      "uid": 1
    }
  ],
  "msg": "Success"
}
```

-2   Wrong Username or Password

Example Value | Model

```
{
  "code": -2,
  "data": [],
  "msg": "Wrong"
}
```

-6   User not exist

Example Value | Model

```
{
  "code": -6,
  "data": [],
  "msg": "Not Exist"
}
```

| POST | **/user/logout** Logout |

| Parameters | Try it out |

Name	Description
email * required **string** *(formData)*	Email email - Email
token * required **string** *(formData)*	Token token - Token

| Responses | Response content type | application/json ⌄ |

Code	Description
1	Logout succeed

Example Value | Model

```
{
  "code": 1,
  "data": [],
  "msg": "success"
}
```
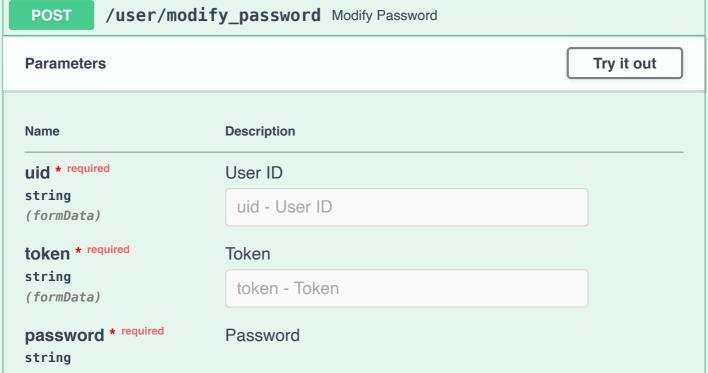
-1   Login Required

Example Value | Model

```
{
  "code": -1,
  "data": [],
  "msg": "login required"
}
```

POST   **/user/modify_basic_info**   Modify Basic Info (gender, age, nickname)

Parameters   [Try it out]

Name	Description
uid * required **integer** *(formData)*	User ID [uid - User ID]
token * required **string** *(formData)*	Token [token - Token]
age * required **integer** *(formData)*	age [age - age]
gender * required **integer** *(formData)*	gender code [gender - gender code]
nickname * required **string** *(formData)*	nickname [nickname - nickname]
avatar * required	b64 string of avatar

string	
(formData)	avatar - b64 string of avatar

Responses

Response content type application/json ⌄

Code	Description
1	Successfully Changed Password (Require re-login)

Example Value | Model

```
{
  "code": 1,
  "data": [],
  "msg": "success"
}
```

-1	Login Required

Example Value | Model

```
{
  "code": -1,
  "data": [],
  "msg": "login required"
}
```

POST **/user/modify_password** Modify Password

Parameters	Try it out

Name	Description
uid * required **string** *(formData)*	User ID uid - User ID
token * required **string** *(formData)*	Token token - Token
password * required **string**	Password

(formData)

| password - Password |

new_password * required   New Password
string
(formData)

| new_password - New Password |

| Responses | Response content type | application/json ⌄ |

Code   **Description**

1

Successfully Changed Password (Require re-login)

Example Value | Model

```
{
  "code": 1,
  "data": [],
  "msg": "success"
}
```

-1   Login Required

Example Value | Model

```
{
  "code": −1,
  "data": [],
  "msg": "login required"
}
```

-2   Wrong Username or Password

Example Value | Model

```
{
  "code": −2,
  "data": [],
  "msg": "wrong email or password"
}
```

-4   Code Expired

Example Value | Model

```
{
  "code": −4,
  "data": [],
  "msg": "Expired"
}
```
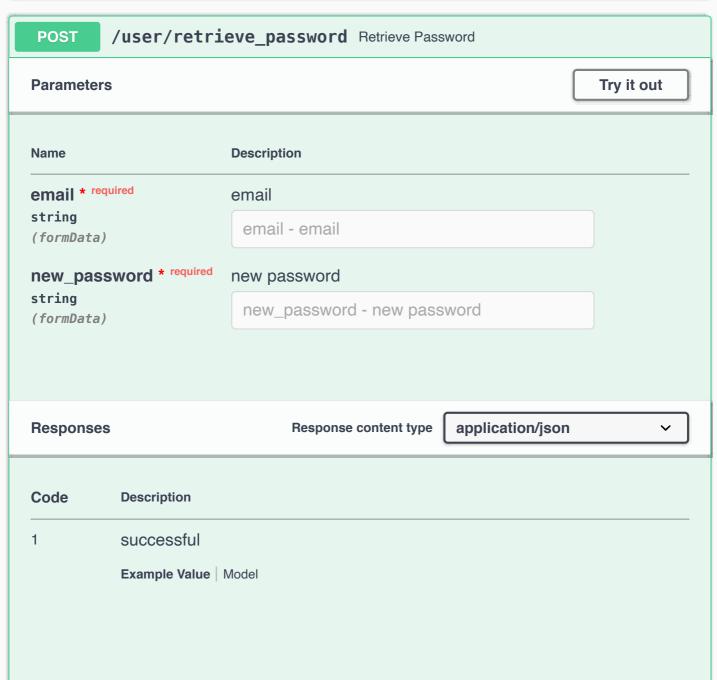
-6   User Not Exist

Example Value | Model

```
{
  "code": -6,
  "data": [],
  "msg": "Not Exist"
}
```

-8   Code Check Required

Example Value | Model

```
{
  "code": -8,
  "data": [],
  "msg": "Code Check Required"
}
```

POST   **/user/retrieve_password**   Retrieve Password

Parameters   Try it out

Name	Description
email * required **string** *(formData)*	email [email - email]
new_password * required **string** *(formData)*	new password [new_password - new password]

Responses   Response content type   application/json ⌄

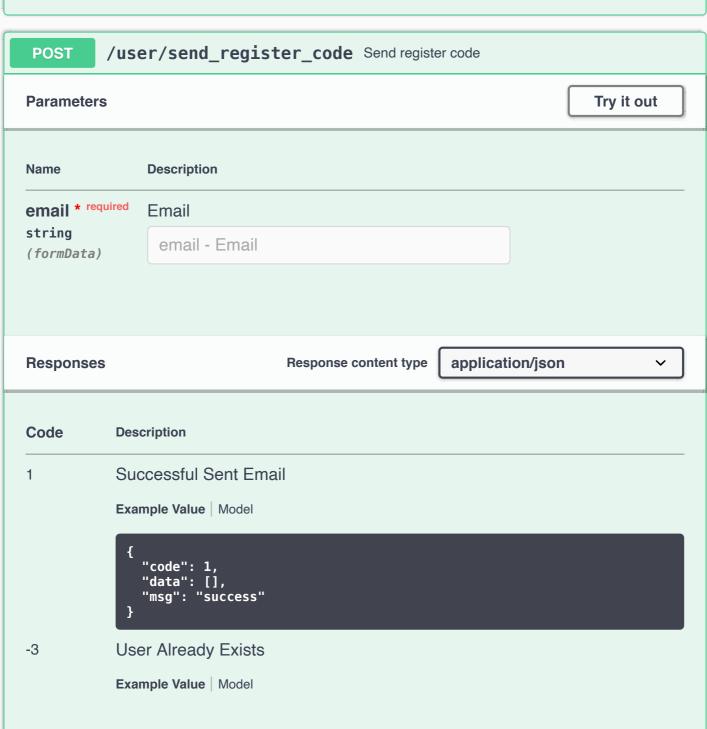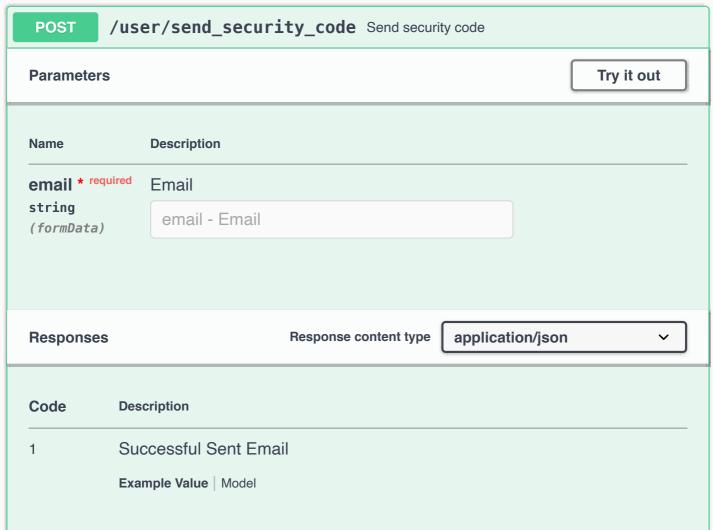| Code	Description
1	successful Example Value	Model

```
{
    "code": 1,
    "data": null,
    "msg": "success"
}
```

-6   user does not exist

Example Value | Model

```
{
    "code": -6,
    "data": null,
    "msg": "Not Exist"
}
```

| POST | **/user/send_register_code** Send register code |

Parameters

<div align="right">

Try it out

</div>

Name	Description
email * required string *(formData)*	Email email - Email

Responses

Response content type application/json

Code	Description
1	Successful Sent Email

Example Value | Model

```
{
    "code": 1,
    "data": [],
    "msg": "success"
}
```

| -3 | User Already Exists |

Example Value | Model

```
{
    "code": -3,
    "data": [],
    "msg": "Already Exist"
}
```

-5   Email Sending Failed

Example Value | Model

```
{
    "code": -5,
    "data": [],
    "msg": "Operation Failed"
}
```

-7   Wait

Example Value | Model

```
{
    "code": -7,
    "data": [],
    "msg": "Too Often"
}
```

`POST` **/user/send_security_code** Send security code

Parameters   Try it out

Name	Description
email * required **string** *(formData)*	Email email - Email

Responses   Response content type   application/json

Code	Description
1	Successful Sent Email **Example Value** | Model

```json
{
    "code": 1,
    "data": [],
    "msg": "success"
}
```

-5   Email Sending Failed

Example Value | Model

```json
{
    "code": -5,
    "data": [],
    "msg": "Operation Failed"
}
```

-6   User Not Exist

Example Value | Model

```json
{
    "code": -5,
    "data": [],
    "msg": "Not Exist"
}
```

-7   Wait

Example Value | Model

```json
{
    "code": -7,
    "data": [],
    "msg": "Too Often"
}
```

POST **/user/set_meals_intake_ratio** Edit intake ratio of each meal

Parameters   Try it out

Name	Description
uid * required **string** *(formData)*	User ID uid - User ID
token * required **string** *(formData)*	Token token - Token

breakfast * required   breakfast
string
(formData)
> breakfast - breakfast

lunch * required   lunch
string
(formData)
> lunch - lunch

dinner * required   dinner
string
(formData)
> dinner - dinner

Responses	Response content type	application/json ⌄

Code	Description
1	**Success**

Example Value | Model

```
{
  "code": 1,
  "data": null,
  "msg": "success"
}
```

| -2 | sum of 3 values are not 100 |

Example Value | Model

```
{
  "code": -2,
  "data": null,
  "msg": "should added up to 100"
}
```

POST **/user/signup** Sign up

Parameters	Try it out

Name	Description
	Email

email * required

string

(formData)

email - Email

password * required

string

(formData)

Password

password - Password

nickname * required

string

(formData)

Nickname

nickname - Nickname

Responses

Response content type   application/json ⌄

Code	Description
1	Signup Succeed

Example Value | Model

```
{
  "code": 1,
  "data": [],
  "msg": "success"
}
```

-3	User Already Exists

Example Value | Model

```
{
  "code": -3,
  "data": [],
  "msg": "Already Exist"
}
```

-4	Code Expired

Example Value | Model

```
{
  "code": -4,
  "data": [],
  "msg": "Expired"
}
```

-6	User Not Exist

Example Value | Model

```json
{
    "code": -6,
    "data": [],
    "msg": "Not Exist"
}
```

-8   Code Check Required

Example Value | Model

```json
{
    "code": -8,
    "data": [],
    "msg": "Code Check Required"
}
```