# User

## 帳號

### 註冊

|  |  |
| --- | --- |
| **METHOD** | **URL** |
| POST | /api/register |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| email | String | 信箱 |
| password | String | 密碼 |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗 |
| message | String | 成功; 失敗 |

**Example**

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| POST | /api/register | |
| **NAME** | **TYPE** | **Value** |
| email | String | **test@gmail.com** |
| password | String | 1234 |

### 登入

|  |  |
| --- | --- |
| **METHOD** | **URL** |
| POST | /api/auth |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| **email** | String | 信箱 |
| password | String | 密碼 |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗;  2=信箱未驗證 |
| token | String（成功才有） | Token |
| message | String | 成功; 失敗 |

**Example**

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| POST | /api/auth | |
| **NAME** | **TYPE** | **Value** |
| email | String | **test@gmail.com** |
| password | String | 1234 |

### 發送驗證碼

|  |  |
| --- | --- |
| **METHOD** | **URL** |
| POST | /api/verification/send |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| email | String | 信箱 |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |

**Example**

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| POST | /api/verification/send | |
| **NAME** | **TYPE** | **Value** |
| email | String | **test@gmail.com** |

### 檢查驗證碼

|  |  |
| --- | --- |
| **METHOD** | **URL** |
| POST | /api/verification/check |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| email | String | 信箱 |
| code | String | 驗證碼 |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |

**Example**

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| POST | /api/verification/check | |
| **NAME** | **TYPE** | **Value** |
| email | String | **test@gmail.com** |
| code | String | 77777 |

### 忘記密碼

|  |  |
| --- | --- |
| **METHOD** | **URL** |
| POST | /api/password/forgot |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| email | String | 信箱 |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |

**Example**

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| POST | /api/password/forgot | |
| **NAME** | **TYPE** | **Value** |
| email | String | **test@gmail.com** |

### 重設密碼

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| POST | /api/password/reset | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorize | sessionid=$token | Token |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| password | String | 密碼 |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |

**Example**

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| POST | /api/password/reset | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |
| **NAME** | **TYPE** | **Value** |
| password | String | 密碼 |

### 註冊確認

|  |  |
| --- | --- |
| **METHOD** | **URL** |
| GET | /api/register/check |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| email | String | 信箱 |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |

**Example**

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| GET | /api/register/check | |
| **NAME** | **TYPE** | **Value** |
| email | String | |  | | --- | | **test@gmail.com** | |

## 其他

### 最新消息

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| GET | /api/news | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |
| news | Object | 最新消息 |
| [  {  "id": 1, // int  "member\_id": 1, // int  "group": 1, // int  "title": "test", // str  "message": "test", // str  "pushed\_at": "2023-8-29 16:30:30", // str  "created\_at": "2023-8-29 16:30:30", // str  "updated\_at": "2023-8-29 16:30:30" // str  },  …  ] | | |

### 分享

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| POST | /api/share | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| type | Int | 0：血壓；1：體重；  2：血糖；3：飲食； |
| id | Int | 紀錄ID |
| relation\_type | Int | 1：親友；2：糖友 |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |

**Example**

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| POST | /api/share | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |
| **NAME** | **TYPE** | **Value** |
| type | Int | 0 |
| id | Int | 1 |
| relation\_type | Int | 1 |

### 查看分享（找不此API觸發方式)

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| GET | /api/share/<type> | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |
| 說明 | | |
| 將根據指定的關係，回傳所有記錄的資料後，把所有資料個別整理成血壓、體重、血糖、減肥日記，用JSON格式回傳。 | | |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| type | String | 0：醫師；1：親友；2：糖友 |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |
| records | Object | 紀錄 |

# Body

## 個人資訊

### 個人資訊設定

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| PATCH | /api/user | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |
| 說明 | | |
| 設定UserProfile與Userset資料 | | |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| name | String | 暱稱 |
| birthday | String | 生日 |
| height | Double | 身高 |
| weight | String | 體重 |
| phone | String | 電話 |
| email | String | 信箱 |
| gender | Bool | 0：男；1：女 |
| fcm\_id | String | Fcm id |
| address | String | 地址 |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |

**Example**

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| PATCH | /api/user | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |
| **NAME** | **TYPE** | **Value** |
| name | String | 王小明 |
| birthday | String | 2023-08-29 |
| height | Double | 187 |
| weight | String | 87 |
| phone | String | 0987987987 |
| email | String | test@gmail.com |
| gender | Bool | true |
| fcm\_id | String | 1234 |
| address | String | 台中市北區三民路三段129號 |

### 個人資訊

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| GET | /api/user | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |
| 說明 | | |
| 讀取UserProfile、Userset、Default、Setting的資料 | | |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | |  | | --- | | 成功; 失敗 | |
| user | Object | 使用者資訊 |
| {  "id": 1, // int  "name": "王小明", // str  "account": "test@gmail.ocm", // str  "email": "test@gmail.ocm", // str  "phone": “0987987987”, // str  "fb\_id": “未設置”, // str  "status": "VIP", // str  "group": “0”, // str  "birthday": “2023-08-29”, // str  "height": , 187, // double  "weight": “87”, // str  "gender": 0, // int  "address": “台中市北區三民路三段129號”, // str  "unread\_records": [ // list  0, // int  0, // int  0 // int  ],  "verified": 0, // int  "privacy\_policy": 1, // int  "must\_change\_password": 1, // int  "fcm\_id": "", // str  "login\_times": 0, // int  “created\_at”: “2023-08-23 16:51:14” // str  “updated\_at”: “2023-08-23 16:51:14” // str  "default": {  "id": 1, // int  "user\_id": 1, // int  "sugar\_delta\_max": null, // double  "sugar\_delta\_min": null, // double  "sugar\_morning\_max": null, // double  "sugar\_morning\_min": null, // double  "sugar\_evening\_max": null, // double  "sugar\_evening\_min": null, // double  "sugar\_before\_max": null, // double  "sugar\_before\_min": null, // double  "sugar\_after\_max": null, // double  "sugar\_after\_min": null, // double  "systolic\_max": null, // int  "systolic\_min": null, // int  "diastolic\_max": null, // int  "diastolic\_min": null, // int  "pulse\_max": null, // int  "pulse\_min": null, // int  "weight\_max": null, // double  "weight\_min": null, // double  "bmi\_max": null, // double  "bmi\_min": null, // double  "body\_fat\_max": null, // double  "body\_fat\_min": null, // double  "created\_at": “2023-08-23 16:51:14”, // str  "updated\_at": “2023-08-23 16:51:14” // str  },  "setting": {  "id": 1, // int  "user\_id": 1, // int  "after\_recording": 0, // int  "no\_recording\_for\_a\_day": 0, // int  "over\_max\_or\_under\_min": 0, // int  "after\_meal": 0, // int  "unit\_of\_sugar": 0, // int  "unit\_of\_weight": 0, // int  "unit\_of\_height": 0, // int  "created\_at": "2023-02-03 08:17:17", // str  "updated\_at": "2023-02-03 08:17:17" // str  },  "vip": {  "id": 1, // int  "user\_id": 1, // int  "level": 0, // int  "remark": 0.0, // double  "started\_at": "2023-02-03 08:17:17", // str  "ended\_at": "2023-02-03 08:17:17", // str  "created\_at": "2023-02-03 08:17:17", // str  "updated\_at": "2023-02-03 08:17:17", // str  }  } | | |

### 個人預設值

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| PATCH | /api/user/default | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |
| 說明 | | |
| 將預設值更新到Default資料表 | | |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| sugar\_delta\_max | Double | 預設值 |
| sugar\_delta\_min | Double | 預設值 |
| sugar\_morning\_max | Double | 預設值 |
| sugar\_morning\_min | Double | 預設值 |
| sugar\_evening\_max | Double | 預設值 |
| sugar\_evening\_min | Double | 預設值 |
| sugar\_before\_max | Double | 預設值 |
| sugar\_before\_min | Double | 預設值 |
| sugar\_after\_max | Double | 預設值 |
| sugar\_after\_min | Double | 預設值 |
| systolic\_max | Int | 預設值 |
| systolic\_min | Int | 預設值 |
| diastolic\_max | Int | 預設值 |
| diastolic\_min | Int | 預設值 |
| pulse\_max | Int | 預設值 |
| pulse\_min | Int | 預設值 |
| weight\_max | Double | 預設值 |
| weight\_min | Double | 預設值 |
| bmi\_max | Double | 預設值 |
| bmi\_min | Double | 預設值 |
| body\_fat\_max | Double | 預設值 |
| body\_fat\_min | Double | 預設值 |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |

**Example**

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| PATCH | /api/user/default | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |
| **NAME** | **TYPE** | **Value** |
| sugar\_delta\_max | Double | 10.0 |
| sugar\_delta\_min | Double | 1.0 |
| sugar\_morning\_max | Double | 10.0 |
| sugar\_morning\_min | Double | 1.0 |
| sugar\_evening\_max | Double | 10.0 |
| sugar\_evening\_min | Double | 1.0 |
| sugar\_before\_max | Double | 10.0 |
| sugar\_before\_min | Double | 1.0 |
| sugar\_after\_max | Double | 10.0 |
| sugar\_after\_min | Double | 1.0 |
| systolic\_max | Int | 10 |
| systolic\_min | Int | 1 |
| diastolic\_max | Int | 10 |
| diastolic\_min | Int | 1 |
| pulse\_max | Int | 10 |
| pulse\_min | Int | 1 |
| weight\_max | Double | 10.0 |
| weight\_min | Double | 1.0 |
| bmi\_max | Double | 10.0 |
| bmi\_min | Double | 1.0 |
| body\_fat\_max | Double | 10.0 |
| body\_fat\_min | Double | 1.0 |

### 個人設定

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| PATCH | /api/user/setting | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| after\_recording | Bool | 設定值 |
| no\_recording\_for\_a\_day | Bool | 設定值 |
| over\_max\_or\_under\_min | Bool | 設定值 |
| after\_meal | Bool | 設定值 |
| unit\_of\_sugar | Bool | 設定值 |
| unit\_of\_weight | Bool | 設定值 |
| unit\_of\_height | Bool | 設定值 |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |

**Example**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **METHOD** | **URL** | | | |
| PATCH | /api/user/setting | | | |
| **HEADER** | **VALUE** | | **DESCRIPTION** | |
| Authorization | Bearer $token | | Token | |
| **NAME** | **TYPE** | | **Value** | |
| after\_recording | | Bool | | false |
| no\_recording\_for\_a\_day | | Bool | | false |
| over\_max\_or\_under\_min | | Bool | | true |
| after\_meal | | Bool | | true |
| unit\_of\_sugar | | Bool | | true |
| unit\_of\_weight | | Bool | | true |
| unit\_of\_height | | Bool | | true |

## 測量上傳

### 上傳血壓測量結果

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| POST | /api/user/blood/pressure | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| Systolic | Int | 收縮壓 |
| Diastolic | Int | 舒張壓 |
| Pulse | Int | 心跳 |
| Recorded\_at | String | 紀錄時間 |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |
| records | String | 成功; 失敗 |

**Example**

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| POST | /api/user/blood/pressure | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |
| **NAME** | **TYPE** | **Value** |
| Systolic | Int | 100 |
| Diastolic | Int | 100 |
| Pulse | Int | 60 |
| Recorded\_at | String | 2023-02-03 08:17:17 |

### 上傳體重測量結果

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| POST | /api/user/weight | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| weight | Double | 體重 |
| body\_fat | Double | 體脂 |
| bmi | Double | BMI |
| recorded\_at | String | 紀錄時間 |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |

**Example**

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| POST | /api/user/weight | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |
| **NAME** | **TYPE** | **Value** |
| weight | Double | 87.0 |
| body\_fat | Double | 23.0 |
| bmi | Double | 23.0 |
| recorded\_at | String | 2023-02-03 08:17:17 |

### 上傳血糖

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| POST | /api/user/blood/sugar | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| sugar | Double | 血糖 |
| timeperiod | Int | 時段 |
| recorded\_at | String | 紀錄時間 |
| drug | Int | 有使用藥物 |
| exercise | Int | 有運動 |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |

**Example**

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| POST | /api/user/blood/sugar | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |
| **NAME** | **TYPE** | **Value** |
| sugar | Double | 123.0 |
| timeperiod | Int | 1 |
| recorded\_at | String | |  | | --- | | 2023-02-03 08:17:17 | |
| drug | Int | 1 |
| exercise | Int | 1 |

### 上一筆紀錄資訊

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| POST | /api/user/records | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| diet | Int | 時段 |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |
| blood\_sugars | Object |  |
| {  “sugar”: 0.0 // double  } | | |
| blood\_pressures | Object |  |
| {  “systolic”: 345, // int  “diastolic”: 345, // int  “pulse”: 345 // int  } | | |
| weights | Object |  |
| {  “weight”: 0.0 // double  } | | |

**Example**

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| POST | /api/user/records | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |
| **NAME** | **TYPE** | **Value** |
| diet | Int | 時段 |

## 日記

### 日記列表資料

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| GET | /api/user/diary | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| date | String | 日期 |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |
| diary | Object | 日記 |
| [  {  "id": 1, // int  "user\_id": 1, // int  "systolic": 140, // int  "diastolic": 139, // int  "pulse": 117, // int  "weight": 0.0, // double  "body\_fat": 0.0, // double  "bmi": 0.0, // double  "sugar": 0.0, // double  "exercise": 0, // int  "drug": 0, // int  "timeperiod": 0, // int  "description": "", // str  "meal": 3, // int  "tag": [  "name": ["abc"], // list[str]  "message": "" // str  ],  "image": [""], // list[str]  "location": {  "lat": “”, // str  "lng": “” // str  },  "reply": "", // str  "recorded\_at": "2023-09-21 00:06:14", // str  "type": "blood\_pressure" // str  }  ] | | |

**Example**

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| GET | /api/user/diary/ | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |
| **NAME** | **TYPE** | **Value** |
| date | String | 2023-09-21 |

### 飲食日記

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| POST | /api/user/diet | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| description | String | 描述 |
| meal | Int | 時段 |
| tag[] | List [ String ] | Tags |
| image | Int | 照片數量 |
| lat | Double | 緯度 |
| lng | Double | 經度 |
| recorded\_at | String | 使用者的記錄時間 |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |
| image\_url | String | 圖片網址 |

**Example**

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| POST | /api/user/diet | |
| **HEADER** | **VALUE** | **HEADER** |
| Authorization | Bearer $token | Authorization |
| **NAME** | **TYPE** | **Value** |
| description | String | good |
| meal | Int | 0 |
| tag[] | List [ String ] | dinner |
| image | Int | 1 |
| lat | Double | 120.5 |
| lng | Double | 323.5 |
| recorded\_at | String | 2023-09-21 00:06:14 |

### 刪除日記記錄

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| DELETE | /api/user/records | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| deleteObject | List [ String ]  ( Optional ) | IDs |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |

**Example**

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| DELETE | /api/user/records | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |
| **NAME** | **TYPE** | **Value** |
| blood\_sugars[] | Param | 1 |

## 糖化血色素

### 糖化血色素

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| GET | /api/user/a1c | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |
| a1cs | List [ Object ] | 糖化血色素 |
| [  {  “id”: 1, // int  “user\_id”: “”, // int  “a1c”: “10”, // str  “recorded\_at”: “2023-02-07 04:54:43”, // str  “created\_at”: “2023-02-07 04:54:44”, // str  "updated\_at": "2023-02-07 04:54:44" // str  },  …  ] | | |

### 送糖化血色素

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| POST | /api/user/a1c | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| A1c | Int | 醣化血色素 |
| Recorded\_at | String | 紀錄時間 |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |

**Example**

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| POST | /api/user/a1c | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |
| **NAME** | **TYPE** | **Value** |
| A1c | Int | 10 |
| Recorded\_at | String | 2023-02-07 04:54:43 |

### 刪除糖化血色素

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| DELETE | /api/user/a1c | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| ids[] | Dict [ List <Int>] | IDs |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |

**Example**

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| DELETE | /api/user/a1c | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |
| **NAME** | **TYPE** | **Value** |
| ids[] | Dict [ List <Int>] | {  ”ids[]”:[  52  ]  } |

## 就醫資訊

### 就醫資訊

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| GET | /api/user/medical | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |
| medical\_info | Object | 就醫資訊 |
| {  “id”: 1, // int  “user\_id”: 1, // int  “diabetes\_type”: 1, // int  “oad”: 0, // int  “insulin”: 0, // int  “anti\_hypertensives”: 0, // int  “created\_at”: “”, // str  “updated\_at”: “” // str  } | | |

### 更新就醫資訊

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| PATCH | /api/user/medical | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| diabetes\_type | Int | 0~4  無/糖尿病前期/第一型/第二型/妊娠 |
| oad | Bool | 糖尿病口服藥 |
| insulin | Bool | 胰島素 |
| anti\_hypertensives | Bool | 高血壓藥 |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |

**Example**

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| PATCH | /api/user/medical | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |
| **NAME** | **TYPE** | **Value** |
| diabetes\_type | Int | 0 |
| oad | Bool | true |
| insulin | Bool | true |
| anti\_hypertensives | Bool | true |

## 藥物資訊

### 藥物資訊

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| GET | /api/user/drug-used | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |
| drug\_useds | Object | 藥物資訊 |
| [  {  "id": 0, // int  "user\_id": 0, // int  "type": 1, // int  "name": "", // str  "recorded\_at": "", // str  "updated\_at": "", // str  "created\_at": "", // str  },  …  ] | | |

### 上傳藥物資訊

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| POST | /api/user/drug-used | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| type | Int | 0: 糖尿病藥物  1: 高血壓藥物 |
| name | String | 藥物的名稱 |
| recorded\_at | String | 紀錄時間 |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |

**Example**

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| POST | /api/user/drug-used | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |
| **NAME** | **TYPE** | **Value** |
| type | Int | 0 |
| name | String | test |
| recorded\_at | String | 2023-02-07 04:54:43 |

### 刪除藥物資訊

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| DELETE | /api/user/drug-used | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| ids[] | Dict [ String, List<Int> ] | IDs |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |

**Example**

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| DELETE | /api/user/drug-used | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |
| **NAME** | **TYPE** | **Value** |
| ids[] | Dict [ String, List<Int> ] | {  "ids[]":[52]  } |

## 關懷資訊

### 獲取關懷諮詢

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| GET | /api/user/care | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |
| cares | Object | 關懷資訊 |
| [  {  “id”: 0, // int  “user\_id”: 1, // int  “member\_id”: 1, // int  “reply\_id”: null, // int reply\_id=null為罐頭訊息  “message”: “”, // str  “created\_at”: “2017-11-30 15:46:11”, // str  “updated\_at”: “2017-11-30 15:46:11” // str  },  …  ] | | |

### 發送關懷諮詢

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| POST | /api/user/care | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| Message | String | 關懷訊息 |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |

**Example**

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| POST | /api/user/care | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |
| **NAME** | **TYPE** | **Value** |
| Message | String | hi |

## 其他

### 更新Badge

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| PUT | /api/user/badge | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| Badge | Int | Badge |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |

**Example**

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| PUT | /api/user/badge | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |
| **NAME** | **TYPE** | **Value** |
| Badge | Int | 0 |

# Friend

## 控糖團好友

### 獲取控糖團邀請碼

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| GET | /api/friend/code | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |
| invite\_code | String | 控糖團邀請碼 |

### 控糖團列表

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| GET | /api/friend/list | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |
| friends | Object | 好友列表 |
| [  {  "id": 1, // int  "name": “”, // str  "relation\_type": 0 // int  }  ] | | |

### 獲取控糖團邀請

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| GET | /api/friend/requests | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |
| requests | Object | 控糖團邀請 |
| [  {  "id": 1, // int  "user\_id": 2, // int  "relation\_id": 1, // int  “type”: 0, // int  "status": 0, // int  "read": 0, // int  "created\_at": "2017-10-20 15:46:16", // str  "updated\_at": "2017-10-20 15:49:20", // str  "user": {  "id": 2, // int  "name": null, // str  "account": "fb\_2" // str  }  }  ] | | |

### 送出控糖團邀請

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| POST | /api/friend/send | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| type | Int | 0：醫師團; 1：親友團; 2：糖友團 |
| invite\_code | String | 邀請碼 |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=邀請碼無效, 2=已經成為好友 |
| message | String | 成功; 失敗 |

**Example**

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| POST | /api/friend/send | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |
| **NAME** | **TYPE** | **Value** |
| type | Int | 0 |
| invite\_code | String | 55688 |

### 接受控糖團邀請

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| GET | /api/friend/<inviteid>/accept | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| inviteId | Int | ID |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |

**Example**

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| GET | /api/friend/<inviteid>/accept | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |
| **NAME** | **TYPE** | **Value** |
| inviteId | Int | 55688 |

### 拒絕控糖團邀請

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| GET | /api/friend/<inviteId>/refuse | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| inviteId | Int | ID |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |

**Example**

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| GET | /api/friend/<inviteId>/refuse | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |
| **NAME** | **TYPE** | **Value** |
| inviteId | Int | 55688 |

### 刪除更多好友 OK

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| DELETE | /api/friend/remove | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |

**Input**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| ids[] | Dict[Str, Int] | ID |

**Output**

|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |

**Example**

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** |  |
| DELETE | /api/friend/remove | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |
| **NAME** | **TYPE** | **Value** |
| ids[] | Dict[Str, Int] | { "ids[]":[ 52 ] } |

### 控糖團結果 OK

|  |  |  |
| --- | --- | --- |
| **METHOD** | **URL** | |
| GET | /api/friend/results | |
| **HEADER** | **VALUE** | **DESCRIPTION** |
| Authorization | Bearer $token | Token |

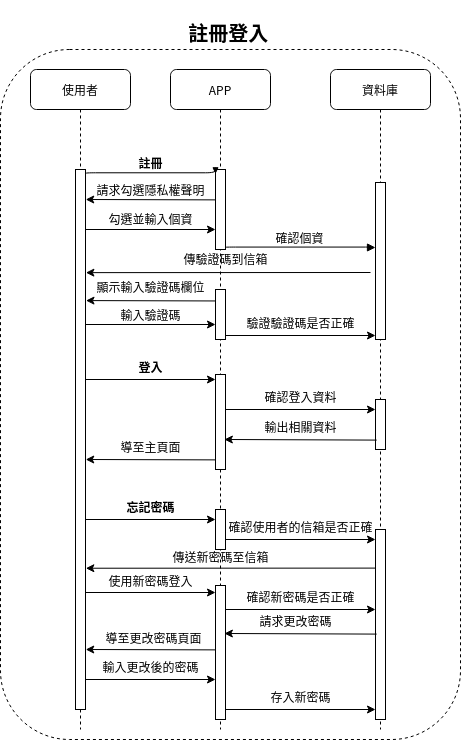
**Input**

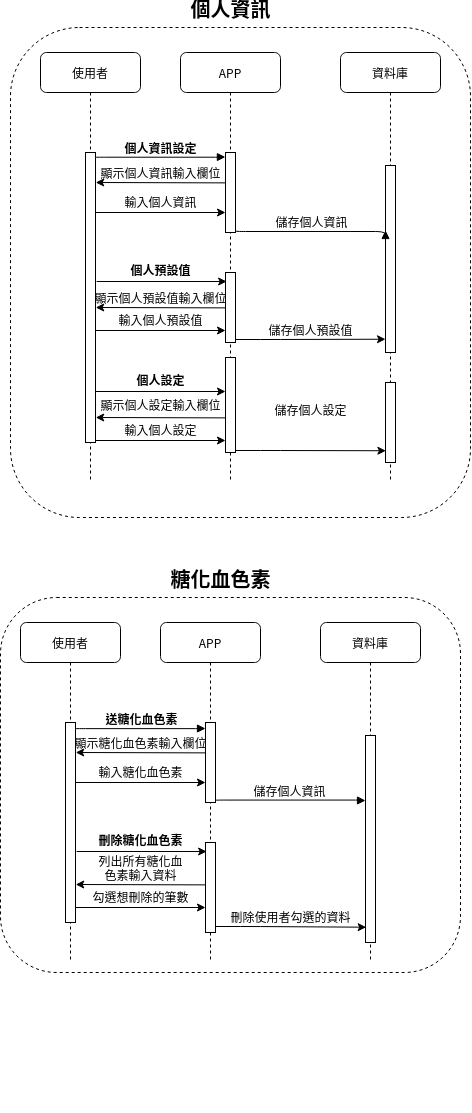
|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |

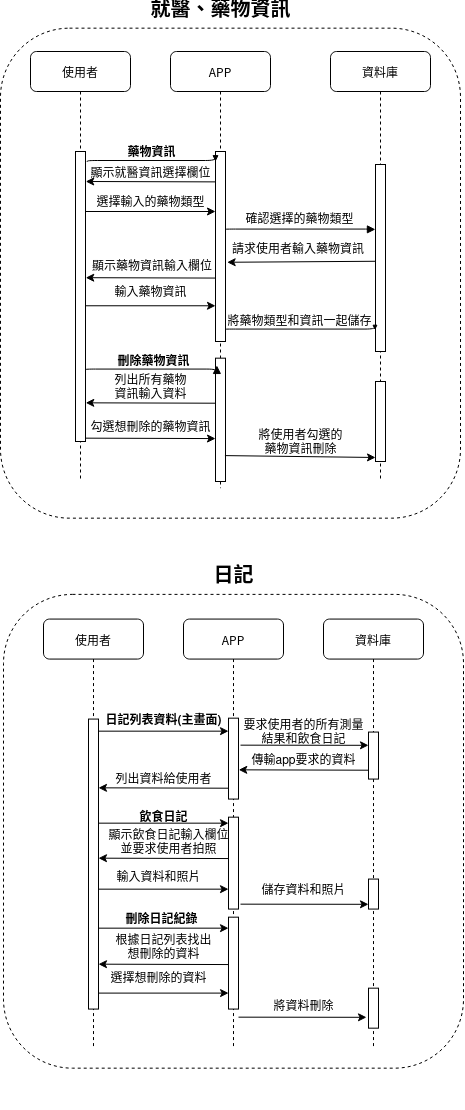
**Output**

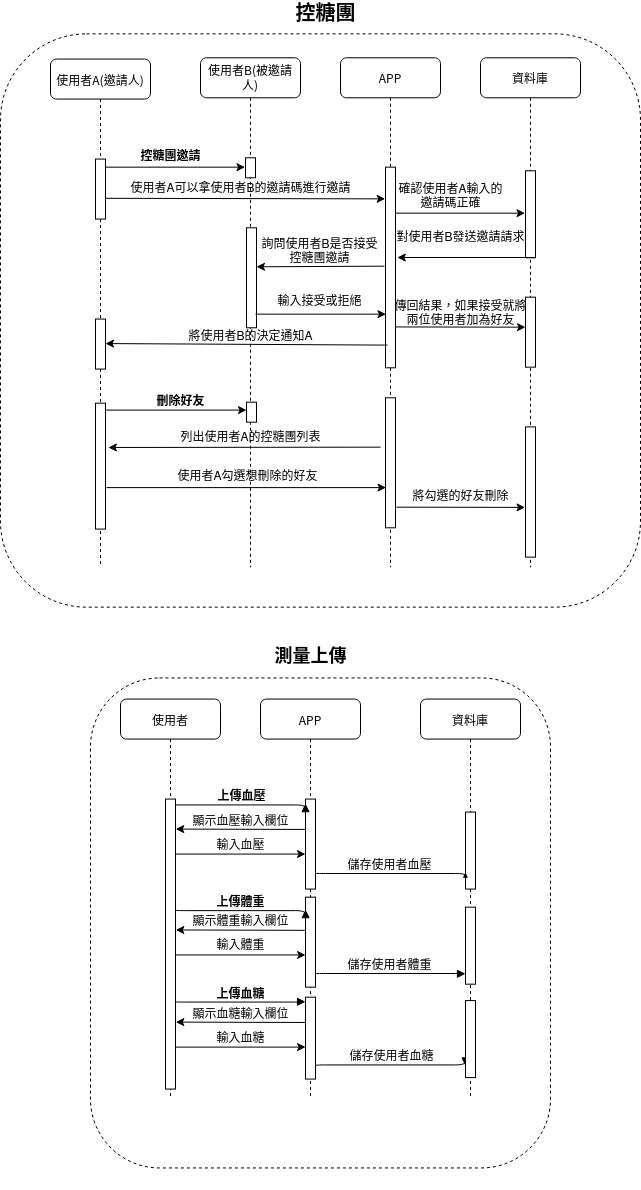
|  |  |  |
| --- | --- | --- |
| **NAME** | **TYPE** | **DESCRIPTION** |
| status | String | 0=成功; 1=失敗; |
| message | String | 成功; 失敗 |
| results | List [ Object ] |  |
| [  {  "id": 1, // int  "user\_id": 3, // int  "relation\_id": 4, // int  "type": 1, // int 0: 醫師 1: 親友 2: 糖友  "status": 1, // int 1: 接受 2: 拒絕  "read": 1, // int  "created\_at": "2017-10-30 19:08:26", // str  "updated\_at": "2017-10-30 19:18:18", // str  "relation": {  "id": 4, // int  "name": null, // str  "account": "fb\_1" // str  }  },  …  ] | | |

# 流程圖(參考就好)

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