

手機端可做操作

新增使用者

/user/add

Key: nickname、email、account、password

Reply: Add the user successfully!

Error: account is exist.

修改使用者資料

/user/update

Key: name、email、account、password

Reply: Update the user successfully!

刪除使用者資料

/user/remove

Key: account

Reply: Remove the user successfully!

使用者登入

/user/login

Key: account、password

Reply: login in

Error: account is not exist!

取得使用者資料

/user/info

Key: account

Reply: [{'nickname': nickname, 'email': email, 'phone': phone}]

Error: account is not exist!

取得使用者sensor

/user/getSensor

Key: account

Reply: [sensor_id: {'sensor_name': sensor_name, 'sensor_type': sensor_type, 'user_id': user_id, 'status': 'N' or 'Y'}]

Error: account is not exist!

修改sensor使用者綁定

/sensor/updateUser

Key: sensor_id、account

Reply: Update the sensor successfully!

Error: account is not exist!

取得即時資料

/sensor/getRealData

Key: account、sensor_name

Reply: 'temperature': temperature, 'humidity': humidity, 'dba': dba, 'update_time':

update_time(最近10筆)
Error: account is not exist!
Error:sensor_name is not exist!

取得歷史資料
/sensor/getHisData
Key:account、sensor_name
Reply: dali.json

音樂選擇(bbq,canon,min)
/sensor/updateMusic
Key:account、sensor_name、music
Reply: music update successfully!
Error: account is not exist!
Error:sensor_name is not exist!

感測器可做操作

新增感測資料
/sensor/addData
Key:sensor_name、sensor_type、temperature、humidity
Reply: add sensor data successfully!
music=音樂名稱(當有選擇音樂時)

users

user_id INTEGER PRIMARY KEY

nickname VARCHAR(20)

email VARCHAR(40)

account VARCHAR(20)

password VARCHAR(20)

phone VARCHAR(20)

ud_time TIMESTAMP

sensors

sensor_id INTEGER PRIMARY KEY

sensor_name VARCHAR(20)

sensor_type VARCHAR(20)

user_id INTEGER

music VARCHAR(20)

ud_time TIMESTAMP

sensors_data

id INTEGER PRIMARY KEY

sensor_id INTEGER

temperature FLOAT

humidity FLOAT

dba FLOAT

ud_time TIMESTAMP