

Api whss mongo

Auth

POST Login

http://localhost:3000/api/auth/login

Body raw (json)

```
json

{
  "username": "whssadmin",
  "password": 12345678
}
```

POST Logout



http://localhost:3000/api/auth/logout

AUTHORIZATION Bearer Token

Token	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiJEsImhdCI6MTY5OTI2MDM2MCwiZXhwIjoxNjk5MzQ2NzYwfQ.VX1dXi4c9H8C2HmqF_KuJyuNK73RJN-R0KgJeFIdbyQ
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User

GET Get list user



AUTHORIZATION Bearer Token

Token eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiJEsImhdCI6MTY5OTI2MDM2MCwiZXhwIjoxNjk5MzQ2NzYwfQ.VX1dXi4c9H8C2HmqF_KuJyuNK73RJN-R0KgJeFIdbyQ

PARAMS

page 0

size 10

column username

sort_by 1

POST Create a user



http://localhost:3000/api/user/store

AUTHORIZATION Bearer Token

Token eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiJEsImhdCI6MTY5OTI2MDM2MCwiZXhwIjoxNjk5MzQ2NzYwfQ.VX1dXi4c9H8C2HmqF_KuJyuNK73RJN-R0KgJeFIdbyQ

Body raw (json)

```
json

{
  "user_id": -1,
  "username": "admin_test",
  "password": "12345678",
  "role": 1
}
```

PUT Update a user



http://localhost:3000/api/user/update/1?_method=PUT

AUTHORIZATION Bearer Token

Token eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiJEsImhdCI6MTY5OTI2MDM2MCwiZXhwljoxNjk5MzQ2NzYwfQ.VX1dXi4c9H8C2HmqF_KuJyuNK73RJN-R0KgJeFIdbyQ

PARAMS

_method PUT

Body raw (json)

```
json
{
  "username": "whssadmin",
  "password": 12345678,
  "role": 1
}
```

PUT Update relationship



http://localhost:3000/api/user/update-relationship/1?_method=PUT

AUTHORIZATION Bearer Token

Token eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiJEsImhdCI6MTY5OTI2MDM2MCwiZXhwljoxNjk5MzQ2NzYwfQ.VX1dXi4c9H8C2HmqF_KuJyuNK73RJN-R0KgJeFIdbyQ

PARAMS

_method PUT

Body raw (json)

json

```
{
  "sensor_id": "4,5"
}
```

DELETE Delete user



http://localhost:3000/api/user/destroy/5?_method=DELETE

AUTHORIZATION Bearer Token

Token	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiJEsImIhdCI6MTY5OTI2MDM2MCwiZXhwljoxNjk5MzQ2NzYwfQ.VX1dXi4c9H8C2HmqF_KuJyuNK73RJN-R0KgJeFIdbyQ
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PARAMS

_method	DELETE
---------	--------

Sensor

GET Get list sensor



http://localhost:3000/api/sensor?page=0&size=10&column=name&sort_by=1

AUTHORIZATION Bearer Token

Token	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiJEsImIhdCI6MTY5OTI2MDM2MCwiZXhwljoxNjk5MzQ2NzYwfQ.VX1dXi4c9H8C2HmqF_KuJyuNK73RJN-R0KgJeFIdbyQ
-------	--

PARAMS

page	0
size	10
column	name

POST Create a sensor



http://localhost:3000/api/sensor/store

AUTHORIZATION Bearer Token

Token eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiJEsImhdCI6MTY5OTI2MDM2MCwiZXhwIjoxNjk5MzQ2NzYwfQ.VX1dXi4c9H8C2HmqF_KuJyuNK73RJN-R0KgJeFIdbyQ

Body raw (json)

json

```
{
  "name": "920MHz_09",
  "place": "茅ヶ崎_09",
  "gw_name": "GW012",
  "gw_id": "GW21-GW210012",
  "sensor_mac_id": 10
}
```

PUT Update a sensor



http://localhost:3000/api/sensor/update/8

AUTHORIZATION Bearer Token

Token eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiJEsImhdCI6MTY5OTI2MDM2MCwiZXhwIjoxNjk5MzQ2NzYwfQ.VX1dXi4c9H8C2HmqF_KuJyuNK73RJN-R0KgJeFIdbyQ

Body raw (json)

json

```
{
```

```
"name": "920MHz_09",
"place": "茅ヶ崎_09",
"gw_name": "GW210012",

"gw_id": "GW21-GW210012",
"sensor_mac_id": 10
```

```
}
```

DELETE Delete sensor



http://localhost:3000/api/sensor/delete/4

AUTHORIZATION Bearer Token

Token	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiJEsImhdCI6MTY5OTI2MDM2MCwiZXhwljoxNjk5MzQ2NzYwfQ.VX1dXi4c9H8C2HmqF_KuJyuNK73RJN-R0KgJeFIdbyQ
-------	---

Alarm setting

GET Get alarm setting by auth



http://localhost:3000/api/alarm-setting

AUTHORIZATION Bearer Token

Token	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiJEsImhdCI6MTY5OTI2MDM2MCwiZXhwljoxNjk5MzQ2NzYwfQ.VX1dXi4c9H8C2HmqF_KuJyuNK73RJN-R0KgJeFIdbyQ
-------	---

POST Create or update an alarm setting



http://localhost:3000/api/alarm-setting/create-or-update

AUTHORIZATION Bearer Token

Token	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiJEsImhdCI6MTY5OTI2MDM2MCwiZXhwljoxNjk5MzQ2NzYwfQ.VX1dXi4c9H8C2HmqF_KuJyuNK73RJN-R0KgJeFIdbyQ
-------	---

Body raw (json)

body raw (json)

json

```
{
  "alarm_hydrogen_value_level_1":20,
  "alarm_hydrogen_value_level_2":8,
  "chart_hydrogen_status_marker_level_1":1,
  "chart_hydrogen_status_marker_level_2":0,
  "chart_hydrogen_status_dashed_line_level_1":1,
  "chart_hydrogen_status_dashed_line_level_2":1,
  "status_dashed_line_level_2":1
}
```

Sensor mac

GET Get list num by gw



http://localhost:3000/api/sensor-mac/get-num-by-gw?gw_id=GW21-GW210012

AUTHORIZATION Bearer Token

Token	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiJEsImhdCI6MTY5OTI2MDM2MCwiZXhwljoxNjk5MzQ2NzYwfQ.VX1dXi4c9H8C2HmqF_KuJyuNK73RJN-R0KgJeFIdbyQ
-------	---

PARAMS

gw_id	GW21-GW210012
-------	---------------

Gw

GET Get list gw



http://localhost:3000/api/gw

AUTHORIZATION Bearer Token

Token

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiJEsImhdCI6MTY5OTI2MDM2MCwiZXhwIjoxNjk5MzQ2NzYwfQ.VX1dXi4c9H8C2HmqF_KuJyuNK73RJN-R0KgJeFIdbyQ

POST Create or update gw and sensor mac

http://localhost:3000/api/gw/create-or-update

AUTHORIZATION Bearer Token**Token**

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiJEsImhdCI6MTY5OTI2MDM2MCwiZXhwIjoxNjk5MzQ2NzYwfQ.VX1dXi4c9H8C2HmqF_KuJyuNK73RJN-R0KgJeFIdbyQ

Sensor record**DELETE** New Request

http://localhost:3000/api/sensor-record/delete?_method=DELETE

AUTHORIZATION Bearer Token**Token**

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiJEsImhdCI6MTY5OTI2MDM2MCwiZXhwIjoxNjk5MzQ2NzYwfQ.VX1dXi4c9H8C2HmqF_KuJyuNK73RJN-R0KgJeFIdbyQ

PARAMS

_method

DELETE

Body raw (json)

json

{


```
"start_date": "2023/09/30",
```

```
"end_date": "2023/10/30"
```

```
}
```

POST Export radio



http://localhost:3000/api/sensor-record/export-radio

AUTHORIZATION Bearer Token

Token

```
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiJEsImhdCI6MTY5OTI2MDM2MCwiZXhwIjoxNjk5MzQ2NzYwfQ.VX1dXi4c9H8C2HmqF_KuJyuNK73RJN-R0KgJeFIdbyQ
```

Body raw (json)

```
json
```

```
{
```

```
  "deployment": "GW21-GW210012"
```

```
}
```

POST Export data sensor record



http://localhost:3000/api/sensor-record/export-data

AUTHORIZATION Bearer Token

Token

```
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiJEsImhdCI6MTY5OTI2MDM2MCwiZXhwIjoxNjk5MzQ2NzYwfQ.VX1dXi4c9H8C2HmqF_KuJyuNK73RJN-R0KgJeFIdbyQ
```

Body raw (json)

```
json
```

```
{
```

```
  "start_date": "2023/09/30",
```

```
"start_date": "2023/08/08",
```

```
"end_date": "2023/08/22"
```

```
}
```

GET Get data dashboard by chart name



http://localhost:3000/api/sensor-record/data-dashboard/ph

AUTHORIZATION Bearer Token

Token	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiJEsImhhdCI6MTY5OTI2MDM2MCwiZXhwIjoxNjk5MzQ2NzYwfQ.VX1dXi4c9H8C2HmqF_KuJyuNK73RJN-R0KgJeFIdbyQ
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GET Get data chart show sensor



http://localhost:3000/api/sensor-record/data-show-sensor/ph?gw_id=GW21-GW210012&sensor_id=2&time=1 year

AUTHORIZATION Bearer Token

Token	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiJEsImhhdCI6MTY5OTI2MDM2MCwiZXhwIjoxNjk5MzQ2NzYwfQ.VX1dXi4c9H8C2HmqF_KuJyuNK73RJN-R0KgJeFIdbyQ
-------	--

PARAMS

gw_id	GW21-GW210012
sensor_id	2
time	1 year

POST Create sensor record by all gw



http://localhost:3000/api/sensor-record/create-by-all-gw

AUTHORIZATION Bearer Token

Token

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiJEsImhdCI6MTY5OTI2MDM2MCwiZXhwIjoxNjk5MzQ2NzYwfQ.VX1dXi4c9H8C2HmqF_KuJyuNK73RJN-R0KgJeFIdbyQ

POST Create sensor record by gw

http://localhost:3000/api/sensor-record/create-by-gw

AUTHORIZATION Bearer Token**Token**

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiJEsImhdCI6MTY5OTI2MDM2MCwiZXhwIjoxNjk5MzQ2NzYwfQ.VX1dXi4c9H8C2HmqF_KuJyuNK73RJN-R0KgJeFIdbyQ

Body raw (json)

json

```
{  
  "deployment": "GW21-GW210012"  
}
```

Sensor setting

GET Get sensor setting

http://localhost:3000/api/sensor-setting?sensor_id=5

AUTHORIZATION Bearer Token**Token**

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiJEsImhdCI6MTY5OTI2MDM2MCwiZXhwIjoxNjk5MzQ2NzYwfQ.VX1dXi4c9H8C2HmqF_KuJyuNK73RJN-R0KgJeFIdbyQ

PARAMS

sensor_id

5

POST Create or update sensor setting



http://localhost:3000/api/sensor-setting/create-or-update

AUTHORIZATION Bearer Token

Token	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiJEsImhdCI6MTY5OTI2MDM2MCwiZXhwIjoxNjk5MzQ2NzYwfQ.VX1dXi4c9H8C2HmqF_KuJyuNK73RJN-R0KgJeFIdbyQ
--------------	---

Body raw (json)

```
json

{
  "sensor_id": 5,
  "column": "ph",
  "setting": [{ "time": "1 year", "min": null, "max": null } ]
}
```