

# Endpoint simple documentation

## Home requests

Endpoints that control the home collection

### GET

#### **/api/homes**

<http://192.168.233.1:8080/api/homes>

GET all registered homes.

Request Headers

token

eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOi8vMTkyLjE2OC4yMzMumTo4MDgwL3NIY3VyaXR5L3Rva2VucGxlYXNlIiwiaXhwIjoxNjMxMDQzNTAwLCJ1c2VybmFtZSI6ImJhY2t1bmQtU1ctRW5naW5lZXItQ2FuZGlkYXRlIn0.m0Q7z5qHRU\_IEnR8T0Eu\_N3eyGYt12FWF\_bf\_irsq-M

### GET

#### **/api/homes/{homelId}**

<http://192.168.233.1:8080/api/homes/6137a9913f1da100440b5f3f>

Get home by homelId

Request Headers

token

eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOi8vMTkyLjE2OC4yMzMumTo4MDgwL3NIY3VyaXR5L3Rva2VucGxlYXNlIiwiaXhwIjoxNjMxMDQzNTAwLCJ1c2VybmFtZSI6ImJhY2t1bmQtU1ctRW5naW5lZXItQ2FuZGlkYXRlIn0.m0Q7z5qHRU\_IEnR8T0Eu\_N3eyGYt12FWF\_bf\_irsq-M

### POST

#### **/api/homes**

<http://192.168.233.1:8080/api/homes>

Register a home. If the "homelId" value is omitted, a unique Id is assigned to the home. Permitted values of "type" homelId: String, name: String, type: String: NURSING,PRIVATE

#### Request Headers

token

eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOi8vMTkyLjE2OC4yMzMumTo4MDgwL3NIY3VyaXR5L3Rva2VucGxIYXNliwiZXhwIjoxNjMxMDQ0NDU4LCJ1c2VybmFtZSI6ImJhY2t1bmQtU1ctRW5naW5lZXItQ2FuZGlkYXRlIn0.kfocumZWe9uZfXsXgCfFJp0PlizmmWmtjfHSnP1nl64

Bodyraw (json)

json

```
{
  "name": "homeName",
  "type": "NURSING"
}
```

## DEL

**/api/homes/{homelId}**

http://192.168.233.1:8080/api/homes/6137a9913f1da100440b5f3f

Delete a sensor by sensorId

#### Request Headers

token

eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOi8vMTkyLjE2OC4yMzMumTo4MDgwL3NIY3VyaXR5L3Rva2VucGxIYXNliwiZXhwIjoxNjMxMDQzNTAwLCJ1c2VybmFtZSI6ImJhY2t1bmQtU1ctRW5naW5lZXItQ2FuZGlkYXRlIn0.m0Q7z5qHRU\_IEnR8T0Eu\_N3eyGYt12FWF\_bf\_irsq-M

## Senior requests

## GET

**/api/seniors**

http://192.168.233.1:8080/api/seniors

Get all seniors.

#### Request Headers

token

eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOi8vMTkyLjE2OC4yMzMumTo4MDgwL3NIY3VyaXR5L3Rva2VucGxIYXNliwiZXhwIjoxNjMxMDQzNTAwLCJ1c2VybmFtZSI6ImJhY2t1bmQtU1ctRW5naW5lZXItQ2FuZGlkYXRlIn0.m0Q7z5qHRU\_IEnR8T0Eu\_N3eyGYt12FWF\_bf\_irsq-M

## GET

**/api/seniors/{sensorId}**

http://192.168.233.1:8080/api/seniors/6137a9913f1da100440b5f43

Request Headers

token

eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOi8vMTkyLjE2OC4yMzMuMTTo4MDgwL3NIY3VyaXR5L3Rva2VucGxiYXNliiwiaXhwLjoxNjMxMDQzNTAwLCJ1c2VybmFtZSI6ImJhY2t1bmQtU1ctRW5naW5lZXltQ2FuZGlkYXRlIn0.m0Q7z5qHRU\_IEnR8T0Eu\_N3eyGYt12FWF\_bf\_irsq-M

## POST

**/api/seniors**

[Open Request](#)

http://192.168.233.1:8080/api/seniors

Post a senior

Request Headers

token

eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOi8vMTkyLjE2OC4yMzMuMTTo4MDgwL3NIY3VyaXR5L3Rva2VucGxiYXNliiwiaXhwLjoxNjMxMDQ5MDIxLCJ1c2VybmFtZSI6ImJhY2t1bmQtU1ctRW5naW5lZXltQ2FuZGlkYXRlIn0.wGRnUikvqzh-bbmPrO5ldlqEg5qqB8X5YXUn-SNqNKQ

Bodyraw (json)

json

```
{
  "homeId": "6137a9913f1da100440b5f3f",
  "enabled": false,
  "name": "Eichiro Oda"
}
```

## DEL

**/api/seniors/{seniorId}**

http://192.168.233.1:8080/api/seniors/

Request Headers

token

eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOi8vMTkyLjE2OC4yMzMumTo4MDgwL3NIY3VyaXR5L3Rva2VucGxlYXNlIiwiaXhwLjoxNjMxMDQzNTAwLCJ1c2VybmFtZSI6ImJhY2t1bmQtU1ctRW5naW5lZXltQ2FuZGlkYXRlIn0.m0Q7z5qHRU\_IEnR8T0Eu\_N3eyGYt12FWF\_bf\_irsq-M

## Sensor requests

### GET

#### /api/sensors

http://192.168.233.1:8080/api/sensors

Get all sensors.

Request Headers

token

eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOi8vMTkyLjE2OC4yMzMumTo4MDgwL3NIY3VyaXR5L3Rva2VucGxlYXNlIiwiaXhwLjoxNjMxMDQzNTAwLCJ1c2VybmFtZSI6ImJhY2t1bmQtU1ctRW5naW5lZXltQ2FuZGlkYXRlIn0.m0Q7z5qHRU\_IEnR8T0Eu\_N3eyGYt12FWF\_bf\_irsq-M

### GET

#### /api/sensors/{sensorId}

http://192.168.233.1:8080/api/sensors/6137a9913f1da100440b5f41

Get sensor by id.

Request Headers

token

eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOi8vMTkyLjE2OC4yMzMumTo4MDgwL3NIY3VyaXR5L3Rva2VucGxlYXNlIiwiaXhwLjoxNjMxMDQzNTAwLCJ1c2VybmFtZSI6ImJhY2t1bmQtU1ctRW5naW5lZXltQ2FuZGlkYXRlIn0.m0Q7z5qHRU\_IEnR8T0Eu\_N3eyGYt12FWF\_bf\_irsq-M

### POST

#### /api/sensors

http://192.168.233.1:8080/api/sensors

Request Headers

token

```
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOi8vMTkyLjE2OC4yMzMumTo4MDgwL3NIY3VyaXR5L3Rva2VucGxIYXNliwiZXhwIjoxNjMxMDQzNTAwLCJ1c2VybmFtZSI6ImJhY2t1bmQtU1ctRW5naW5lZXItQ2FuZGlkYXRlIn0.m0Q7z5qHRU_IEnR8T0Eu_N3eyGYt12FWF_bf_irsq-M
Bodyraw (json)
json
{
  "hardwareVersion": "v3.2",
  "softwareVersion": "v2.3"
}
```

## **DEL**

### **/api/sensors/{sensorId}**

[http://192.168.233.1:8080/api/sensors/sensorid\\_1](http://192.168.233.1:8080/api/sensors/sensorid_1)

Delete a sensor by Id

Request Headers

token

```
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOi8vMTkyLjE2OC4yMzMumTo4MDgwL3NIY3VyaXR5L3Rva2VucGxIYXNliwiZXhwIjoxNjMxMDQzNTAwLCJ1c2VybmFtZSI6ImJhY2t1bmQtU1ctRW5naW5lZXItQ2FuZGlkYXRlIn0.m0Q7z5qHRU_IEnR8T0Eu_N3eyGYt12FWF_bf_irsq-M
```

## **Assignment request**

### **PUT**

#### **api/assign/{sensorId}/{seniorId}**

<http://192.168.233.1:8080/api/assign/6137bf63df5e9048ebe1fe7e/6137bf63df5e9048ebe1fe80>

Assign a sensorId to a seniorId provided they exist and sensor is not assigned to another senior

Request Headers

token

```
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOi8vMTkyLjE2OC4yMzMumTo4MDgwL3NIY3VyaXR5L3Rva2VucGxIYXNliwiZXhwIjoxNjMxMDQ3ODgzLCJ1c2VybmFtZSI6ImJhY2t1bmQtU1ctRW5naW5lZXItQ2FuZGlkYXRlIn0.nEQuntSPoEg-KEQw0qVa5sMSv1bbRCfDgg70NwICziE
```

## **Authorization request**

### **GET**

## **security/tokenplease**

<http://192.168.233.1:8080/security/tokenplease>

Ask for a token to gain access of the resources. Token expires after an hour!