

Endpoint simple documentation

Authorization request

GET

/security/tokenplease

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

Ask for a token to gain access of the resources. Token is return in headers and expires after an hour!

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.eyJpc3MiOiJodHRwOi8vMTkyLjE2OC4yMzMumTo4MDgwL3NIY3VyaXR5L3Rva2VucGxlYXNlIiwiaXhwIjojNjMxMDQzNTAwLCJ1c2VybWZtZSI6ImJhY2t1bmQtU1ctRW5naW5lZXItQ2FuZGlkYXRlIn0.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.eyJpc3MiOiJodHRwOi8vMTkyLjE2OC4yMzMumTo4MDgwL3NIY3VyaXR5L3Rva2VucGxlYXNlIiwiaXhwLjoxNjMxMDQzNTAwLCJ1c2VybmFtZSI6ImJhY2t1bmQtU1ctRW5naW5lZXltQ2FuZGlkYXRlIn0.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.eyJpc3MiOiJodHRwOi8vMTkyLjE2OC4yMzMumTo4MDgwL3NIY3VyaXR5L3Rva2VucGxlYXNlIiwiaXhwLjoxNjMxMDQ0NDU4LCJ1c2VybmFtZSI6ImJhY2t1bmQtU1ctRW5naW5lZXltQ2FuZGlkYXRlIn0.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.eyJpc3MiOiJodHRwOi8vMTkyLjE2OC4yMzMumTo4MDgwL3NIY3VyaXR5L3Rva2VucGxIYXNliwiZXhwIjoxNjMxMDQzNTAwLCJ1c2VybmFtZSI6ImJhY2t1bmQtU1ctRW5naW5lZXItQ2FuZGlkYXRlIn0.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.eyJpc3MiOiJodHRwOi8vMTkyLjE2OC4yMzMumTo4MDgwL3NIY3VyaXR5L3Rva2VucGxIYXNliwiZXhwIjoxNjMxMDQ5MDIxLCJ1c2VybmFtZSI6ImJhY2t1bmQtU1ctRW5naW5lZXItQ2FuZGlkYXRlIn0.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.eyJpc3MiOiJodHRwOi8vMTkyLjE2OC4yMzMumTo4MDgwL3NIY3VyaXR5L3Rva2VucGxIYXNliwiZXhwIjoxNjMxMDQzNTAwLCJ1c2VybmFtZSI6ImJhY2t1bmQtU1ctRW5naW5lZXItQ2FuZGlkYXRlIn0.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.eyJpc3MiOiJodHRwOi8vMTkyLjE2OC4yMzMumTo4MDgwL3NIY3VyaXR5L3Rva2VucGxIYXNliwiZXhwIjoxNjMxMDQzNTAwLCJ1c2VybmFtZSI6ImJhY2t1bmQtU1ctRW5naW5lZXItQ2FuZGlkYXRlIn0.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.eyJpc3MiOiJodHRwOi8vMTkyLjE2OC4yMzMumTo4MDgwL3NIY3VyaXR5L3Rva2VucGxIYXNliwiZXhwIjoxNjMxMDQzNTAwLCJ1c2VybmFtZSI6ImJhY2t1bmQtU1ctRW5naW5lZXItQ2FuZGlkYXRlIn0.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

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.eyJpc3MiOiJodHRwOi8vMTkyLjE2OC4yMzMuMTTo4MDgwL3NIY3VyaXR5L3Rva2VucGxiYXNlIiwiaXhwIjoxNjMxMDQ3ODgzLCJ1c2VybmFtZSI6ImJhY2t1bmQtU1ctRW5naW5lZXItQ2FuZGlkYXRlIn0.nEQuntSPoEg-KEQw0qVa5sMSv1bbRCfDgg70NwICziE