POST	/sensors/temperature

Implementation Notes
This endpoint stores in the database all temperature record sent by the sensor.

Response STATUS 201
If all data sent were correct a 201 status will be given.
Example Json response
```
[
  {
message: "New temperature record was added"

  }
]
```

Parameters

Parameter	Parameter Type	Data Type
ID.	query	int
Value.	query	flaot
alert.	query	boolean
timestamp.	query	timestamp

Response Messages

HTTP Status Code	Reason	Example Value
400	fail	{ "message": err}
201	success	{"message": "New temperature record was added"}

POST	/sensors/door-open

This endpoint stores in the database all door open record sent by the sensor.

If all data sent were correct a 201 status will be given.
Example Json response
[
  {

```
message: "New doorOpen record was added"
```

  }
]

Parameters

Parameter	Parameter Type	Data Type
ID.	query	int
value.	query	boolean
timestamp.	query	timestamp

Response Messages

HTTP Status Code	Reason	Example Value
400	fail	{ "message": err}
201	success	{"message": "New doorOpen record was added"}

POST	/sensors/register-sensor

This endpoint stores in the database all unique sensor ids sent by the sensor.

Response STATUS 201
If all data sent were correct a 201 status will be given.
Example Json response
[
  {
message: "New sensor was registered"

  }
]

Parameters
Parameter | Parameter Type | Data Type
ID. | query | int

Response Messages
HTTP Status Code | Reason | Example Value
409 | fail | { "message": "Sensor already exists"}
201 | success| {"message": "New sensor was registered"}

GET	/requested/temperature

Implementation Notes
This endpoint returns all temperature record stored in the database

Response Class (STATUS 200)
A json response of all of the record
Example Value
[
  {
    id: 1,
    sensorId: 2,
    temperature: 10.7,
     alert: 'False',
    timestamp: '1607404969.955922'
  }
]

Parameters

Parameter	Parameter Type	Data Type
sensorId	query	int
temperature	query	float
alert	query	boolean
timestamp	query	timestamp

Response Messages

HTTP Status Code	Reason	Example Value
404	fail	{ "message": "err"}

GET	/requested/door-open

This endpoint returns all door open record stored in the database

A json response of all of the record
Example Value
```
[
  {
    id: 1,
    sensorId: 2,
    doorOpen: 'True',
    timestamp: '1607404969.955922'
  }
]
```

Parameters

Parameter	Parameter Type	Data Type
sensorId	query	int
doorOpen	query	boolean
timestamp	query	timestamp

Response Messages

HTTP Status Code	Reason	Example Value
404	fail	{ "message": "err"}