

IOT CLUSTER CRUD

GET SENSORS FROM CLUSTER

GET

http://localhost:8080/iot-friss/cluster/d65776c7-3514-4c3e-a320-00ba5b0b72cd/sensor

Headers

Authorization: Basic YWRtaW46YWRtaW4=

Curl

curl -X GET -H "Authorization: Basic YWRtaW46YWRtaW4=" -d '' 'http://localhost:8080/iot-friss/cluster/d65776c7-3514-4c3e-a320-00ba5b0b72cd/sensor';

GET ALL

GET

http://localhost:8080/iot-friss/cluster?owner=max

Param "owner" not required

Headers

Authorization: Basic bWF4OnRlc3QxMjM=

Curl

curl -X GET -H "Authorization: Basic bWF4OnRlc3QxMjM=" -d '' 'http://localhost:8080/iot-friss/cluster?owner=max';

GET CLUSTER

GET

http://localhost:8080/iot-friss/cluster/d65776c7-3514-4c3e-a320-00ba5b0b72cd

Headers

Authorization: Basic YWRtaW46YWRtaW4=

Curl

curl -X GET -H "Authorization: Basic YWRtaW46YWRtaW4=" -d '' 'http://localhost:8080/iot-friss/cluster/d65776c7-3514-4c3e-a320-00ba5b0b72cd';

UPDATE CLUSTER

PUT

http://localhost:8080/iot-friss/cluster/d65776c7-3514-4c3e-a320-00ba5b0b72cd

Headers

Content-Type: application/json Authorization: Basic YWRtaW46YWRtaW4=

Raw data

{ "name":"cluster1", "owner": "max", "creationDate": "2016-01-31T20:00:40.000Z" }

Curl

```
curl -X PUT -H -H "Content-Type: application/json" -H "Authorization: Basic YWRtaW46YWRtaW4=" -d '{ "name":"cluster1", "owner": "max", "creationDate": "2016-01-31T20:00:40.000Z" }' 'http://localhost:8080/iot-friss/cluster/d65776c7-3514-4c3e-a320-00ba5b0b72cd';
```

CREATE CLUSTER

POST

```
http://localhost:8080/iot-friss/cluster
```

Headers

```
Content-Type: application/json Authorization: Basic YWRtaW46YWRtaW4=
```

Raw data

```
{ "name":"cluster2", "owner":"max", "creationDate": "2016-01-31T20:00:40.000Z" }
```

Curl

```
curl -X POST -H -H "Content-Type: application/json" -H "Authorization: Basic YWRtaW46YWRtaW4=" -d '{ "name":"cluster2", "owner":"max", "creationDate": "2016-01-31T20:00:40.000Z" }' 'http://localhost:8080/iot-friss/cluster';
```

DELETE CLUSTER

DELETE

```
http://localhost:8080/iot-friss/cluster/92b73cb2-2c04-4a4c-9eb0-7ac6fc9217ae
```

Headers

```
Authorization: Basic YWRtaW46YWRtaW4=
```

Curl

```
curl -X DELETE -H "Authorization: Basic YWRtaW46YWRtaW4=" -d '' 'http://localhost:8080/iot-friss/cluster/92b73cb2-2c04-4a4c-9eb0-7ac6fc9217ae';
```