

# Api Documentation <sup>1.0</sup>

[ Base URL: 34.89.75.14:9001/api/v1 ]

<http://34.89.75.14:9001/api/v1/v2/api-docs>

Api Documentation

[Terms of service](#)

[Apache 2.0](#)

## authentication-controller Authentication Controller



**POST** /login login

**GET** /logout logout

**POST** /register register

## device-conf-controller Device Conf Controller



**GET** /devices/{device\_id}/configurations getDeviceConfigurations

**POST** /devices/configurations addNewConfiguration

**PUT** /devices/configurations/{id} editConfiguration

**DELETE** /devices/configurations/{id} removeConfiguration

## device-controller Device Controller



**GET** /{divison\_id}/devices getAllDivisionDevices

**POST** /devices addDeviceToDivision

**PUT**     `/devices`   `updateDevice`

**GET**     `/devices/{device_id}`   `getDevice`

**DELETE**     `/devices/{id}`   `deleteDevice`

## device-log-controller Device Log Controller



**GET**     `{/house_id}/deviceLog`   `getHouseDeviceLog`

**DELETE**     `/sensorlog/{id}`   `deleteDeviceLog`

## division-conf-controller Division Conf Controller



**GET**     `/divisions/{division_id}/configurations`   `getDivisionConfs`

**GET**     `/divisions/configurations`   `getAllDivisionConfs`

**POST**     `/divisions/configurations`   `addDivisionConfs`

**PUT**     `/divisions/configurations/{id}`   `updateDivisionConf`

**DELETE**     `/divisions/configurations/{id}`   `deleteDivisionConf`

**POST**     `/divisions/configurations/default`   `addDefaultDivisionConfs`

## division-controller Division Controller



**GET**     `{/home_id}/divisions/`   `getAllHomeDivisions`

**POST**     `/divisions`   `addDivision`

**DELETE**     `/divisions/{id}`   `deleteDivision`

## home-controller

Home Controller



**GET** /homes getAllUserHomes

**POST** /homes addnewHome

**GET** /homes/{id} getHomeById

**DELETE** /homes/{id} deleteHouse

## invitations-controller

Invitations Controller



**GET** /homes/{id}/invites getHomeInvites

**POST** /homes/invites inviteUser

**DELETE** /homes/invites/{inv\_id} deleteHomeSentInvites

**GET** /invites getMyInvites

**POST** /invites acceptInvite

**DELETE** /invites/{inv\_id} deleteInvites

## notification-controller

Notification Controller



**GET** /{id}/notifications getAllHomeNotifications

## sensor-controller

Sensor Controller



**GET** /{division\_id}/sensors getAllDivisionSensors

**POST** /sensors addSensorToDivision

**DELETE**    `/sensors/{id}`    `deleteSensor`

## sensor-data-controller Sensor Data Controller



**GET**    `/divisions/{division_id}/sensordata`    `getDivisionSensorData`

**DELETE**    `/sensordata/{id}`    `removeSensorData`

**GET**    `/sensors/{sensor_id}/sensordata`    `getSensorData`

## user-controller User Controller



**GET**    `/clients`    `getAllClients`

**DELETE**    `/clients/{id}`    `deleteClient`

**GET**    `/profile`    `getProfile`

**PUT**    `/profile`    `updateProfile`

**GET**    `/user/{username}`    `getUserId`

**GET**    `/users`    `getAllUsers`

**DELETE**    `/users/{id}`    `deleteUser`

### Models



```
Client    {
    birth          string($date)
    email          string
    firstName      string
    id             integer($int64)
    lastName       string
    sex            string
}
```

```
Device    {
    division
    id
    name
    state
    type
}
Division  {...}
integer($int64)
string
number($double)
Type      {...}
```

```
DeviceConf {
    device
    id
    timeBegin
    timeEnd
    value
}
Device    {...}
integer($int64)
Timestamp {...}
Timestamp {...}
number($double)
```

```
Division  {
    home
    id
    name
    users
}
Home      {...}
integer($int64)
string
[...]
```

```
DivisionConf {
    division
    id
    maxValue
    minValue
    type
}
Division  {...}
integer($int64)
number($double)
number($double)
Type      {...}
```

```
Home    {
  address      string
  admin
  city
  clients      [...]
  id           integer($int64)
  name         string
  state        string
  zipCode      string
}
```

```
Invite  {
  client       Client    {...}
  home         Home      {...}
  id           integer($int64)
  invclient    Client    {...}
}
```

```
Sensor  {
  division     Division  {...}
  id           integer($int64)
  type         Type      {...}
}
```

```
Timestamp    {...}
```

```
Type    {
  id           integer($int64)
  name         string
}
```

```
User    {
  active       boolean
  client       Client    {...}
  id           integer($int64)
  password     string
  role         string
  username     string
}
```