

## 2.7.0 MIR100 REST API

# Overview

The REST API for the 2.7.0 interface of MIR100

## Version information

*Version* : 2.7.0

## Contact information

*Contact Email* : support@mir-robots.com

## URI scheme

*Host* : mir.com/api

*BasePath* : /v2.0.0

*Schemes* : HTTP

## Consumes

- application/json

## Produces

- application/json

# Security

## Basic

To authenticate in the API a basic authentication has to be included in the header. It consists in a string that is base64 encoded and it is formed by the username followed by a colon and the password sha-256 encoded. Ex: BASE64( <username>:SHA-256( <password> ))

An example header would look like this:

```
Content-Type:application/json  
  
authorization:Basic  
ZG1zdHJpYnV0b3I6NjJmMmYwZjF1ZmYxMGQzMDUyYzk1ZjZmMDU5NjU3NmU0ODJiYjh1NDQ4MDY0MzNmNGNmOT  
I5NzkyODM0YjAxNA==
```

SHA-256 encoder <http://www.xorbin.com/tools/sha256-hash-calculator>

Base64 encoded <https://www.base64encode.org/>

*Type : basic*

# Paths

## GET /actions

```
GET /actions
```

### Description

Retrieve the list of action definitions

### Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language</b> <i>required</i>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization</b> <i>required</i>	Authorization header	enum (UI_API_KEY)

### Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	<a href="#">GetAction_definitions</a>
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

### Tags

- Actions

# POST /actions/{action\_type}

```
POST /actions/{action_type}
```

## Description

Add a new action definition with the specified action\_type

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>action_type required</b>	The action_type to add the new resource to	string
Body	<b>Action_definition required</b>	The details of the action_definition	<a href="#">PostAction_definition</a>

## Responses

HTTP Code	Description	Schema
<b>201</b>	The element has been created successfully	<a href="#">GetAction_definition</a>
<b>400</b>	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
<b>409</b>	Duplicate entry	<a href="#">Error</a>

## Tags

- Actions

# GET /actions/{action\_type}

```
GET /actions/{action_type}
```

## Description

Retrieve the details about the action. It displays the parameters of the action and the limits for the values among others

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>action_type required</b>	The action_type to search for	string

## Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	<a href="#">GetAction_definition</a>
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Actions

# POST /area\_events

POST /area\_events

## Description

Add a new area event

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Area_events required</b>	The details of the area_events	<a href="#">PostArea_events</a>

## Responses

HTTP Code	Description	Schema
<b>201</b>	The element has been created successfully	<a href="#">GetArea_events</a>
<b>400</b>	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
<b>409</b>	Duplicate entry	<a href="#">Error</a>

## Tags

- Area\_events

# GET /area\_events

```
GET /area_events
```

## Description

Retrieve the list of area events

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieved the list of elements	< GetArea_events > array
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
<b>404</b>	Not found	Error

## Tags

- Area\_events

# GET /area\_events/action\_definitions

```
GET /area_events/action_definitions
```

## Description

Retrieve definitions of area actions and their parameters

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language</b> <i>required</i>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization</b> <i>required</i>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetArea_action_definitions</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Action\_definitions
- Area\_events

# GET /area\_events/action\_definitions/{action\_type}

```
GET /area_events/action_definitions/{action_type}
```

## Description

Retrieve the details about the action. It displays the parameters of the action and the limits for the values among others

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>action_type required</b>	The action_type to search for	string

## Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	<a href="#">GetArea_action_definition</a>
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

## Tags

- Action\_definitions
- Area\_events

# GET /area\_events/definitions

```
GET /area_events/definitions
```

## Description

Retrieve definitions of areas and their actions

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetArea_events_definitions</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Area\_events
- Definitions

# GET /area\_events/{guid}

```
GET /area_events/{guid}
```

## Description

Retrieve the details about the area event with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetArea_event</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Area\_events

# PUT /area\_events/{guid}

```
PUT /area_events/{guid}
```

## Description

Modify the values of the area event with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to modify	string
Body	<b>Area_event required</b>	The new values of the area_event	<a href="#">PutArea_event</a>

## Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	<a href="#">GetArea_event</a>
400	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Area\_events

# **DELETE /area\_events/{guid}**

```
DELETE /area_events/{guid}
```

## Description

Erase the area event with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to delete	string

## Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

## Tags

- Area\_events

# POST /bluetooth

```
POST /bluetooth
```

## Description

Connect to the Bluetooth device with the given GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Bluetooth_status required</b>	The details of the bluetooth_status	<a href="#">PostBluetooth_status</a>

## Responses

HTTP Code	Description	Schema
201	The element has been created successfully	<a href="#">GetBluetooth_status</a>
400	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	Error
409	Duplicate entry	Error

## Tags

- Bluetooth

# GET /bluetooth

```
GET /bluetooth
```

## Description

Retrieve the status of the Bluetooth connection

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetBluetooth_status</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Bluetooth

# PUT /bluetooth

```
PUT /bluetooth
```

## Description

Modify the outputs of the connected Bluetooth device

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Bluetooth_status required</b>	The new values of the bluetooth_status	<a href="#">PutBluetooth_status</a>

## Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	<a href="#">GetBluetooth_status</a>
400	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
404	Not found	Error

## Tags

- Bluetooth

# DELETE /bluetooth

```
DELETE /bluetooth
```

## Description

Disconnect the Bluetooth device

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

## Tags

- Bluetooth

# POST /bluetooth/scan

```
POST /bluetooth/scan
```

## Description

Retrieve the list of discovered devices

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language</b> <i>required</i>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization</b> <i>required</i>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
<b>201</b>	The element has been created successfully	<a href="#">GetBluetooth</a>
<b>400</b>	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
<b>409</b>	Duplicate entry	<a href="#">Error</a>

## Tags

- Bluetooth
- Scan

# GET /bluetooth/scan

```
GET /bluetooth/scan
```

## Description

Start the discovery of Bluetooth devices

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language</b> <i>required</i>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization</b> <i>required</i>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieved the list of elements	< GetBluetooth > array
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
<b>404</b>	Not found	Error

## Tags

- Bluetooth
- Scan

# POST /bluetooth\_relays

```
POST /bluetooth_relays
```

## Description

Add a new Bluetooth device

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Bluetooth_relays required</b>	The details of the bluetooth_relays	<a href="#">PostBluetooth_relays</a>

## Responses

HTTP Code	Description	Schema
201	The element has been created successfully	<a href="#">GetBluetooth_relays</a>
400	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	Error
409	Duplicate entry	Error

## Tags

- Bluetooth\_relays

# GET /bluetooth\_relays

```
GET /bluetooth_relays
```

## Description

Retrieve the list of configured Bluetooth devices

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetBluetooth_relays > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

## Tags

- Bluetooth\_relays

# GET /bluetooth\_relays/{guid}

```
GET /bluetooth_relays/{guid}
```

## Description

Retrieve the details about the Bluetooth device with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetBluetooth_relay</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Bluetooth\_relays

# PUT /bluetooth\_relays/{guid}

```
PUT /bluetooth_relays/{guid}
```

## Description

Modify the values of the Bluetooth device with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to modify	string
Body	<b>Bluetooth_relay required</b>	The new values of the bluetooth_relay	<a href="#">PutBluetooth_relay</a>

## Responses

HTTP Code	Description	Schema
<b>200</b>	The element has been modified successfully	<a href="#">GetBluetooth_relay</a>
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Bluetooth\_relays

# **DELETE /bluetooth\_relays/{guid}**

```
DELETE /bluetooth_relays/{guid}
```

## Description

Erase the Bluetooth device with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to delete	string

## Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

## Tags

- Bluetooth\_relays

# POST /cart\_calibrations

```
POST /cart_calibrations
```

## Description

Add a new cart calibration

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Cart_calibrations required</b>	The details of the cart_calibrations	<a href="#">PostCart_calibrations</a>

## Responses

HTTP Code	Description	Schema
201	The element has been created successfully	<a href="#">GetCart_calibrations</a>
400	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	Error
409	Duplicate entry	Error

## Tags

- Cart\_calibrations

# GET /cart\_calibrations

```
GET /cart_calibrations
```

## Description

Retrieve the list of cart calibrations

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	<GetCart_calibrations> array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

## Tags

- Cart\_calibrations

# GET /cart\_calibrations/{guid}

```
GET /cart_calibrations/{guid}
```

## Description

Retrieve the details about the cart calibration with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to search for	string

## Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	<a href="#">GetCart_calibration</a>
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Cart\_calibrations

# PUT /cart\_calibrations/{guid}

```
PUT /cart_calibrations/{guid}
```

## Description

Modify the values of the cart calibration with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to modify	string
Body	<b>Cart_calibration required</b>	The new values of the cart_calibration	<a href="#">PutCart_calibration</a>

## Responses

HTTP Code	Description	Schema
<b>200</b>	The element has been modified successfully	<a href="#">GetCart_calibration</a>
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Cart\_calibrations

# **DELETE /cart\_calibrations/{guid}**

```
DELETE /cart_calibrations/{guid}
```

## Description

Erase the cart calibration with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to delete	string

## Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

## Tags

- Cart\_calibrations

# POST /cart\_types

POST /cart\_types

## Description

Add a new cart type

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Cart_types required</b>	The details of the cart_types	<a href="#">PostCart_types</a>

## Responses

HTTP Code	Description	Schema
<b>201</b>	The element has been created successfully	<a href="#">GetCart_types</a>
<b>400</b>	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
<b>409</b>	Duplicate entry	<a href="#">Error</a>

## Tags

- Cart\_types

# GET /cart\_types

```
GET /cart_types
```

## Description

Retrieve the list of cart types

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieved the list of elements	< GetCart_types > array
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
<b>404</b>	Not found	Error

## Tags

- Cart\_types

# GET /cart\_types/{guid}

```
GET /cart_types/{guid}
```

## Description

Retrieve the details about the cart type with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetCart_type</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Cart\_types

# PUT /cart\_types/{guid}

```
PUT /cart_types/{guid}
```

## Description

Modify the values of the cart type with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to modify	string
Body	<b>Cart_type required</b>	The new values of the cart_type	<a href="#">PutCart_type</a>

## Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	<a href="#">GetCart_type</a>
400	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Cart\_types

# DELETE /cart\_types/{guid}

```
DELETE /cart_types/{guid}
```

## Description

Erase the cart type with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to delete	string

## Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

## Tags

- Cart\_types

# POST /carts

```
POST /carts
```

## Description

Add a new cart

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Carts required</b>	The details of the carts	<a href="#">PostCarts</a>

## Responses

HTTP Code	Description	Schema
<b>201</b>	The element has been created successfully	<a href="#">GetCarts</a>
<b>400</b>	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
<b>409</b>	Duplicate entry	<a href="#">Error</a>

## Tags

- Carts

# GET /carts

```
GET /carts
```

## Description

Retrieve the list of carts

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language</b> <i>required</i>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization</b> <i>required</i>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetCarts > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

## Tags

- Carts

## GET /carts/{guid}

```
GET /carts/{guid}
```

### Description

Retrieve the details about the cart with the specified GUID

### Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to search for	string

### Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetCart</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

### Tags

- Carts

## PUT /carts/{guid}

```
PUT /carts/{guid}
```

### Description

Modify the values of the cart with the specified GUID

### Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to modify	string
Body	<b>Cart required</b>	The new values of the cart	<a href="#">PutCart</a>

### Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	<a href="#">GetCart</a>
400	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

### Tags

- Carts

## DELETE /carts/{guid}

```
DELETE /carts/{guid}
```

### Description

Erase the cart with the specified GUID

### Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to delete	string

### Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

### Tags

- Carts

# GET /changes/me

```
GET /changes/me
```

## Description

Makes a list of all data owned by the current user or users with lower authority

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	<a href="#">GetChanges_me</a>
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Changes
- Me

# **DELETE /changes/me**

```
DELETE /changes/me
```

## Description

Deletes all data owned by the current user or users with lower authority

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

## Tags

- Changes
- Me

# POST /dashboards

```
POST /dashboards
```

## Description

Add a new dashboard

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Dashboards required</b>	The details of the dashboards	<a href="#">PostDashboards</a>

## Responses

HTTP Code	Description	Schema
<b>201</b>	The element has been created successfully	<a href="#">GetDashboards</a>
<b>400</b>	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
<b>409</b>	Duplicate entry	<a href="#">Error</a>

## Tags

- Dashboards

# GET /dashboards

```
GET /dashboards
```

## Description

Retrieve the list of dashboards

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language</b> <i>required</i>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization</b> <i>required</i>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieved the list of elements	< GetDashboards > array
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
<b>404</b>	Not found	Error

## Tags

- Dashboards

# POST /dashboards/{dashboard\_id}/widgets

```
POST /dashboards/{dashboard_id}/widgets
```

## Description

Add a new widget to the dashboard with the specified dashboard ID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>dashboard_id required</b>	The dashboard_id to add the new resource to	string
Body	<b>Dashboard_widgets required</b>	The details of the dashboard_widgets	<a href="#">PostDashboard_widgets</a>

## Responses

HTTP Code	Description	Schema
<b>201</b>	The element has been created successfully	<a href="#">GetDashboard_widgets</a>
<b>400</b>	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
<b>409</b>	Duplicate entry	<a href="#">Error</a>

## Tags

- Dashboards
- Widgets

# GET /dashboards/{dashboard\_id}/widgets

```
GET /dashboards/{dashboard_id}/widgets
```

## Description

Retrieve the list of widgets of the dashboard with the specified dashboard ID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>dashboard_id required</b>	The dashboard_id to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieved the list of elements	< <a href="#">GetDashboard_widgets</a> > array
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
<b>404</b>	Not found	Error

## Tags

- Dashboards
- Widgets

# GET /dashboards/{dashboard\_id}/widgets/{guid}

```
GET /dashboards/{dashboard_id}/widgets/{guid}
```

## Description

Retrieve the details about the widget with the specified GUID in the dashboard with the specified dashboard ID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>dashboard_id required</b>	The dashboard_id to search for	string
Path	<b>guid required</b>	The guid to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetDashboard_widget</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Dashboards
- Widgets

# PUT /dashboards/{dashboard\_id}/widgets/{guid}

```
PUT /dashboards/{dashboard_id}/widgets/{guid}
```

## Description

Modify the values of the widget with the specified GUID in the dashboard with the specified dashboard ID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>dashboard_id required</b>	The dashboard_id to modify	string
Path	<b>guid required</b>	The guid to modify	string
Body	<b>Dashboard_widget required</b>	The new values of the dashboard_widget	<a href="#">PutDashboard_widget</a>

## Responses

HTTP Code	Description	Schema
<b>200</b>	The element has been modified successfully	<a href="#">GetDashboard_widget</a>
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Dashboards
- Widgets

# DELETE /dashboards/{dashboard\_id}/widgets/{guid}

```
DELETE /dashboards/{dashboard_id}/widgets/{guid}
```

## Description

Erase the widget with the specified GUID from the dashboard with the specified dashboard ID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>dashboard_id required</b>	The dashboard_id to delete	string
Path	<b>guid required</b>	The guid to delete	string

## Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

## Tags

- Dashboards
- Widgets

# GET /dashboards/{guid}

```
GET /dashboards/{guid}
```

## Description

Retrieve the details of the dashboard with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetDashboard</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Dashboards

# PUT /dashboards/{guid}

```
PUT /dashboards/{guid}
```

## Description

Modify the values of the dashboard with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to modify	string
Body	<b>Dashboard required</b>	The new values of the dashboard	<a href="#">PutDashboard</a>

## Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	<a href="#">GetDashboard</a>
400	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Dashboards

# DELETE /dashboards/{guid}

```
DELETE /dashboards/{guid}
```

## Description

Erase the dashboard with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to delete	string

## Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

## Tags

- Dashboards

# POST /docking\_offsets

```
POST /docking_offsets
```

## Description

Add a new docking offset. The only positions that can have docking offsets are Charging stations, V markers and VL markers

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Docking_offsets required</b>	The details of the docking_offsets	<a href="#">PostDocking_offsets</a>

## Responses

HTTP Code	Description	Schema
201	The element has been created successfully	<a href="#">GetDocking_offsets</a>
400	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
409	Duplicate entry	<a href="#">Error</a>

## Tags

- Docking\_offsets

# GET /docking\_offsets

```
GET /docking_offsets
```

## Description

Retrieve the list of docking offsets

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetDocking_offsets> array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

## Tags

- Docking\_offsets

# GET /docking\_offsets/{guid}

```
GET /docking_offsets/{guid}
```

## Description

Retrieve the details of the docking offset with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetDocking_offset</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Docking\_offsets

# PUT /docking\_offsets/{guid}

```
PUT /docking_offsets/{guid}
```

## Description

Modify the values of the docking offset with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to modify	string
Body	<b>Docking_offset required</b>	The new values of the docking_offset	<a href="#">PutDocking_offset</a>

## Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	<a href="#">GetDocking_offset</a>
400	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Docking\_offsets

## **DELETE /docking\_offsets/{guid}**

```
DELETE /docking_offsets/{guid}
```

### **Description**

Erase the docking offset with the specified GUID

### **Parameters**

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to delete	string

### **Responses**

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

### **Tags**

- Docking\_offsets

# POST /factory\_reset

```
POST /factory_reset
```

## Description

Clean and migrate the database. Keep hardware configurations

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Factory_reset required</b>	The details of the factory_reset	<a href="#">PostFactory_reset</a>

## Responses

HTTP Code	Description	Schema
<b>201</b>	The element has been created successfully	<a href="#">GetFactory_reset</a>
<b>400</b>	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
<b>409</b>	Duplicate entry	<a href="#">Error</a>

## Tags

- Factory\_reset

# GET /hook/brake

```
GET /hook/brake
```

## Description

Retrieve the state of the Hook brake

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	<a href="#">GetHook_brake</a>
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Brake
- Hook

# PUT /hook/brake

```
PUT /hook/brake
```

## Description

Activate or release the Hook brake

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Hook_brake required</b>	The new values of the hook_brake	<a href="#">PutHook_brake</a>

## Responses

HTTP Code	Description	Schema
<b>200</b>	The element has been modified successfully	<a href="#">GetHook_brake</a>
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Brake
- Hook

# GET /hook/gripper

```
GET /hook/gripper
```

## Description

Retrieve the state of the Hook gripper

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	<a href="#">GetHook_gripper</a>
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Gripper
- Hook

# PUT /hook/gripper

```
PUT /hook/gripper
```

## Description

Open or close the Hook gripper

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Hook_gripper required</b>	The new values of the hook_gripper	<a href="#">PutHook_gripper</a>

## Responses

HTTP Code	Description	Schema
<b>200</b>	The element has been modified successfully	<a href="#">GetHook_gripper</a>
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Gripper
- Hook

# GET /hook/height

```
GET /hook/height
```

## Description

Retrieve the height of the Hook

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language</b> <i>required</i>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization</b> <i>required</i>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	<a href="#">GetHook_height</a>
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Height
- Hook

# PUT /hook/height

```
PUT /hook/height
```

## Description

Modify the height of the Hook

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Hook_height required</b>	The new values of the hook_height	<a href="#">PutHook_height</a>

## Responses

HTTP Code	Description	Schema
<b>200</b>	The element has been modified successfully	<a href="#">GetHook_height</a>
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Height
- Hook

# GET /hook/status

```
GET /hook/status
```

## Description

Retrieve the extended status of the Hook

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	<a href="#">GetHook</a>
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Hook
- Status

# GET /hw/export

```
GET /hw/export
```

## Description

Download a file containing the hardware configuration of the robot

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetHw_config_export</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Export
- Hw

# POST /hw/import

```
POST /hw/import
```

## Description

Import the hardware configuration contained in the file into the robot

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Hw_config_import required</b>	The details of the hw_config_import	<a href="#">PostHw_config_import</a>

## Responses

HTTP Code	Description	Schema
201	The element has been created successfully	<a href="#">GetHw_config_import</a>
400	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	Error
409	Duplicate entry	Error

## Tags

- Hw
- Import

# POST /io\_modules

POST /io\_modules

## Description

Add a new IO module

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Io_modules required</b>	The details of the io_modules	<a href="#">PostIo_modules</a>

## Responses

HTTP Code	Description	Schema
<b>201</b>	The element has been created successfully	<a href="#">GetIo_modules</a>
<b>400</b>	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
<b>409</b>	Duplicate entry	<a href="#">Error</a>

## Tags

- Io\_modules

# GET /io\_modules

```
GET /io_modules
```

## Description

Retrieve the list of configured IO modules

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language</b> <i>required</i>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization</b> <i>required</i>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieved the list of elements	< GetIo_modules > array
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
<b>404</b>	Not found	Error

## Tags

- Io\_modules

# GET /io\_modules/{guid}

```
GET /io_modules/{guid}
```

## Description

Retrieve the details about a IO device with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetIo_module</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Io\_modules

# PUT /io\_modules/{guid}

```
PUT /io_modules/{guid}
```

## Description

Modify the values of the IO device with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to modify	string
Body	<b>Io_module required</b>	The new values of the io_module	<a href="#">PutIo_module</a>

## Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	<a href="#">GetIo_module</a>
400	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Io\_modules

# **DELETE /io\_modules/{guid}**

```
DELETE /io_modules/{guid}
```

## Description

Erase the IO device with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to delete	string

## Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

## Tags

- Io\_modules

## POST /io\_modules/{guid}/status

```
POST /io_modules/{guid}/status
```

### Description

Connect to theIO module with the specified GUID

### Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to add the new resource to	string
Body	<b>Io_module_status required</b>	The details of the io_module_status	<a href="#">PostIo_module_status</a>

### Responses

HTTP Code	Description	Schema
<b>201</b>	The element has been created successfully	<a href="#">GetIo_module_status</a>
<b>400</b>	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
<b>409</b>	Duplicate entry	<a href="#">Error</a>

### Tags

- Io\_modules
- Status

## GET /io\_modules/{guid}/status

```
GET /io_modules/{guid}/status
```

### Description

Retrieve the status of the connection to the IO module with the specified GUID

### Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to search for	string

### Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	<a href="#">GetIo_module_status</a>
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

### Tags

- Io\_modules
- Status

## PUT /io\_modules/{guid}/status

```
PUT /io_modules/{guid}/status
```

### Description

Modify the outputs of the connected IO module with specified GUID

### Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to modify	string
Body	<b>Io_module_status required</b>	The new values of the io_module_status	<a href="#">PutIo_module_status</a>

### Responses

HTTP Code	Description	Schema
<b>200</b>	The element has been modified successfully	<a href="#">GetIo_module_status</a>
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

### Tags

- Io\_modules
- Status

# **DELETE /io\_modules/{guid}/status**

```
DELETE /io_modules/{guid}/status
```

## Description

Disconnect from the IO module with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to delete	string

## Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

## Tags

- Io\_modules
- Status

# POST /log/error\_reports

```
POST /log/error_reports
```

## Description

Generate a new error report. This will record the 30s previous to this call in a file.

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Error_reports required</b>	The details of the error_reports	<a href="#">PostError_reports</a>

## Responses

HTTP Code	Description	Schema
<b>201</b>	The element has been created successfully	<a href="#">GetError_reports</a>
<b>400</b>	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
<b>409</b>	Duplicate entry	<a href="#">Error</a>

## Tags

- Error\_reports
- Log

# GET /log/error\_reports

```
GET /log/error_reports
```

## Description

Retrieve the list of error reports

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	<a href="#">GetError_reports</a>
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Error\_reports
- Log

# **DELETE /log/error\_reports**

```
DELETE /log/error_reports
```

## Description

Erase ALL the error reports

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

## Tags

- Error\_reports
- Log

# GET /log/error\_reports/{id}

```
GET /log/error_reports/{id}
```

## Description

Retrieve the details about the error report with the specified ID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>id required</b>	The id to search for	integer (int32)

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetError_report</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Error\_reports
- Log

## **DELETE /log/error\_reports/{id}**

```
DELETE /log/error_reports/{id}
```

### **Description**

Erase the error report with the specified ID

### **Parameters**

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>id required</b>	The id to delete	integer (int32)

### **Responses**

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

### **Tags**

- Error\_reports
- Log

## GET /log/error\_reports/{id}/download

```
GET /log/error_reports/{id}/download
```

### Description

Download the file containing the error report with the specified ID

### Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>id required</b>	The id to search for	integer (int32)

### Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	<a href="#">GetError_report_download</a>
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

### Tags

- Download
- Error\_reports
- Log

# POST /maps

```
POST /maps
```

## Description

Add a new map

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Maps required</b>	The details of the maps	<a href="#">PostMaps</a>

## Responses

HTTP Code	Description	Schema
<b>201</b>	The element has been created successfully	<a href="#">GetMaps</a>
<b>400</b>	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
<b>409</b>	Duplicate entry	<a href="#">Error</a>

## Tags

- Maps

# GET /maps

```
GET /maps
```

## Description

Retrieve the list of maps

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language</b> <i>required</i>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization</b> <i>required</i>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetMaps > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

## Tags

- Maps

## GET /maps/{guid}

```
GET /maps/{guid}
```

### Description

Retrieve the details about the map with the specified GUID

### Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to search for	string

### Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetMap</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

### Tags

- Maps

# PUT /maps/{guid}

```
PUT /maps/{guid}
```

## Description

Modify the values of the map with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to modify	string
Body	<b>Map required</b>	The new values of the map	<a href="#">PutMap</a>

## Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	<a href="#">GetMap</a>
400	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Maps

# DELETE /maps/{guid}

```
DELETE /maps/{guid}
```

## Description

Erase the map with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to delete	string

## Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

## Tags

- Maps

## GET /maps/{map\_id}/area\_events

```
GET /maps/{map_id}/area_events
```

### Description

Retrieve the list of area events that belong to the map with the specified map ID

### Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>map_id required</b>	The map_id to search for	string

### Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieved the list of elements	< <a href="#">GetMap_area_event</a> > array
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
<b>404</b>	Not found	Error

### Tags

- Area\_events
- Maps

# GET /maps/{map\_id}/path\_guides

```
GET /maps/{map_id}/path_guides
```

## Description

Retrieve the list of path guides that belong to the map with the specified map ID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>map_id required</b>	The map_id to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieved the list of elements	< <a href="#">GetMap_path_guides</a> > array
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Maps
- Path\_guides

## GET /maps/{map\_id}/paths

```
GET /maps/{map_id}/paths
```

### Description

Retrieve the list of paths that belong to the map with the specified map ID

### Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>map_id required</b>	The map_id to search for	string

### Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetMap_paths > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

### Tags

- Maps
- Paths

# GET /maps/{map\_id}/positions

```
GET /maps/{map_id}/positions
```

## Description

Retrieve the list of positions that belong to the map with the specified map ID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>map_id required</b>	The map_id to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieved the list of elements	< GetMap_positions > array
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
<b>404</b>	Not found	Error

## Tags

- Maps
- Positions

# POST /mission\_groups

POST /mission\_groups

## Description

Add a new mission group

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Mission_groups required</b>	The details of the mission_groups	<a href="#">PostMission_groups</a>

## Responses

HTTP Code	Description	Schema
201	The element has been created successfully	<a href="#">GetMission_groups</a>
400	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	Error
409	Duplicate entry	Error

## Tags

- Mission\_groups

# GET /mission\_groups

```
GET /mission_groups
```

## Description

Retrieve the list of mission groups

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetMission_group s > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

## Tags

- Mission\_groups

# GET /mission\_groups/{group\_id}/missions

```
GET /mission_groups/{group_id}/missions
```

## Description

Retrieve the list of missions that belong to the group with the specified group ID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>group_id required</b>	The group_id to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieved the list of elements	< <a href="#">GetGroup_mission_s</a> > array
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Mission\_groups
- Missions

# GET /mission\_groups/{guid}

```
GET /mission_groups/{guid}
```

## Description

Retrieve the details about the mission group with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetMission_group</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Mission\_groups

# PUT /mission\_groups/{guid}

```
PUT /mission_groups/{guid}
```

## Description

Modify the values of the mission group with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to modify	string
Body	<b>Mission_group required</b>	The new values of the mission_group	<a href="#">PutMission_group</a>

## Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	<a href="#">GetMission_group</a>
400	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Mission\_groups

# **DELETE /mission\_groups/{guid}**

```
DELETE /mission_groups/{guid}
```

## Description

Erase the mission group with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to delete	string

## Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

## Tags

- Mission\_groups

# GET /mission\_groups/{mission\_group\_id}/actions

```
GET /mission_groups/{mission_group_id}/actions
```

## Description

Retrieve the list of action definitions from the mission group with the specified mission group ID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>mission_group_id required</b>	The mission_group_id to search for	string

## Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	<a href="#">GetGroup_action_definition</a>
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

## Tags

- Actions
- Mission\_groups

# POST /mission\_queue

POST /mission\_queue

## Description

Add a new mission to the mission queue. The mission will always go to the end of the queue

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Mission_queues required</b>	The details of the mission_queues	<a href="#">PostMission_queues</a>

## Responses

HTTP Code	Description	Schema
201	The element has been created successfully	<a href="#">GetMission_queues</a>
400	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	Error
409	Duplicate entry	Error

## Tags

- Mission\_queue

# GET /mission\_queue

```
GET /mission_queue
```

## Description

Retrieve the list of missions in the queue. Finished, failed, pending and executing missions will be displayed here

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	<GetMission_queue> array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

## Tags

- Mission\_queue

# **DELETE /mission\_queue**

```
DELETE /mission_queue
```

## Description

Abort all the pending and executing missions from the mission queue

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

## Tags

- Mission\_queue

# GET /mission\_queue/{id}

```
GET /mission_queue/{id}
```

## Description

Retrieve the details about the mission with the specified ID in the mission queue

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>id required</b>	The id to search for	integer (int32)

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetMission_queue</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Mission\_queue

## PUT /mission\_queue/{id}

```
PUT /mission_queue/{id}
```

### Description

Modify the values of the mission with the specified ID in the mission queue

### Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>id required</b>	The id to modify	integer (int32)
Body	<b>Mission_queue required</b>	The new values of the mission_queue	<a href="#">PutMission_queue</a>

### Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	<a href="#">GetMission_queue</a>
400	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

### Tags

- Mission\_queue

# DELETE /mission\_queue/{id}

```
DELETE /mission_queue/{id}
```

## Description

Abort the mission with the specified ID in the mission queue

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>id required</b>	The id to delete	integer (int32)

## Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

## Tags

- Mission\_queue

## GET /mission\_queue/{mission\_queue\_id}/actions

```
GET /mission_queue/{mission_queue_id}/actions
```

### Description

Retrieve the list of actions from the mission with the specified ID in the mission queue

### Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>mission_queue_id required</b>	The mission_queue_id to search for	integer (int32)

### Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	<a href="#">GetMission_queue_actions</a>
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

### Tags

- Actions
- Mission\_queue

# GET /mission\_queue/{mission\_queue\_id}/actions/{id}

```
GET /mission_queue/{mission_queue_id}/actions/{id}
```

## Description

Retrieve the details about the action with the specified ID from the mission with the specified ID in the mission queue

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>id required</b>	The id to search for	integer (int32)
Path	<b>mission_queue_id required</b>	The mission_queue_id to search for	integer (int32)

## Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	<a href="#">GetMission_queue_action</a>
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Actions
- Mission\_queue

# POST /missions

POST /missions

## Description

Add a new mission

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Missions required</b>	The details of the missions	<a href="#">PostMissions</a>

## Responses

HTTP Code	Description	Schema
<b>201</b>	The element has been created successfully	<a href="#">GetMissions</a>
<b>400</b>	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
<b>409</b>	Duplicate entry	<a href="#">Error</a>

## Tags

- Missions

# GET /missions

```
GET /missions
```

## Description

Retrieve the list of missions

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieved the list of elements	< GetMissions > array
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
<b>404</b>	Not found	Error

## Tags

- Missions

# GET /missions/{guid}

```
GET /missions/{guid}
```

## Description

Retrieve the details about the mission with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetMission</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Missions

# PUT /missions/{guid}

```
PUT /missions/{guid}
```

## Description

Modify the values of the mission with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to modify	string
Body	<b>Mission required</b>	The new values of the mission	<a href="#">PutMission</a>

## Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	<a href="#">GetMission</a>
400	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Missions

# DELETE /missions/{guid}

```
DELETE /missions/{guid}
```

## Description

Erase the mission with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to delete	string

## Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

## Tags

- Missions

# GET /missions/{guid}/definition

```
GET /missions/{guid}/definition
```

## Description

Retrieve the mission with the specified GUID as an action definition that can be inserted in another mission

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to search for	string

## Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< <a href="#">GetMission_definition</a> > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Definition
- Missions

# POST /missions/{mission\_id}/actions

```
POST /missions/{mission_id}/actions
```

## Description

Add a new action to the mission with the specified mission ID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>mission_id required</b>	The mission_id to add the new resource to	string
Body	<b>Mission_actions required</b>	The details of the mission_actions	<a href="#">PostMission_actions</a>

## Responses

HTTP Code	Description	Schema
<b>201</b>	The element has been created successfully	<a href="#">GetMission_actions</a>
<b>400</b>	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
<b>409</b>	Duplicate entry	<a href="#">Error</a>

## Tags

- Actions
- Missions

# GET /missions/{mission\_id}/actions

```
GET /missions/{mission_id}/actions
```

## Description

Retrieve the list of actions that belong to the mission with the specified mission ID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>mission_id required</b>	The mission_id to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieved the list of elements	< <a href="#">GetMission_actions</a> > array
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Actions
- Missions

## GET /missions/{mission\_id}/actions/{guid}

```
GET /missions/{mission_id}/actions/{guid}
```

### Description

Retrieve the details about the action with the specified GUID that belongs to the mission with the specified mission ID

### Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to search for	string
Path	<b>mission_id required</b>	The mission_id to search for	string

### Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	<a href="#">GetMission_action</a>
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

### Tags

- Actions
- Missions

# PUT /missions/{mission\_id}/actions/{guid}

```
PUT /missions/{mission_id}/actions/{guid}
```

## Description

Modify the values of the action with the specified GUID that belongs to the mission with the specified mission ID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to modify	string
Path	<b>mission_id required</b>	The mission_id to modify	string
Body	<b>Mission_action required</b>	The new values of the mission_action	<a href="#">PutMission_action</a>

## Responses

HTTP Code	Description	Schema
<b>200</b>	The element has been modified successfully	<a href="#">GetMission_action</a>
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Actions
- Missions

# **DELETE /missions/{mission\_id}/actions/{guid}**

```
DELETE /missions/{mission_id}/actions/{guid}
```

## Description

Erase the action with the specified GUID from the mission with the specified mission ID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to delete	string
Path	<b>mission_id required</b>	The mission_id to delete	string

## Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

## Tags

- Actions
- Missions

# GET /modbus

GET /modbus

## Description

Retrieve the modbus registers linked to actions

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	<a href="#">GetModbus</a>
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Modbus

# POST /modbus/missions

POST /modbus/missions

## Description

Create a new link between a coil and a mission

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Modbus_missions required</b>	The details of the modbus_missions	<a href="#">PostModbus_missions</a>

## Responses

HTTP Code	Description	Schema
201	The element has been created successfully	<a href="#">GetModbus_missions</a>
400	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	Error
409	Duplicate entry	Error

## Tags

- Missions
- Modbus

# GET /modbus/missions

```
GET /modbus/missions
```

## Description

Retrieve the list of coils that can trigger a mission

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	<GetModbus_missions> array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

## Tags

- Missions
- Modbus

# GET /modbus/missions/{guid}

```
GET /modbus/missions/{guid}
```

## Description

Retrieve the details about the mission linked with the coil

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to search for	string

## Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	<a href="#">GetModbus_mission</a>
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Missions
- Modbus

# PUT /modbus/missions/{guid}

```
PUT /modbus/missions/{guid}
```

## Description

Modify the values of the modbus mission with the specified ID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to modify	string
Body	<b>Modbus_mission required</b>	The new values of the modbus_mission	<a href="#">PutModbus_mission</a>

## Responses

HTTP Code	Description	Schema
<b>200</b>	The element has been modified successfully	<a href="#">GetModbus_mission</a>
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Missions
- Modbus

# DELETE /modbus/missions/{guid}

```
DELETE /modbus/missions/{guid}
```

## Description

Delete the specified ID on the the modbus mission table

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to delete	string

## Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

## Tags

- Missions
- Modbus

# GET /modbus/{id}

```
GET /modbus/{id}
```

## Description

Retrieve the modbus registers linked to an action

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>id required</b>	The id to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetModbu</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Modbus

# POST /path\_guides

```
POST /path_guides
```

## Description

Add a new path guide

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Path_guides required</b>	The details of the path_guides	<a href="#">PostPath_guides</a>

## Responses

HTTP Code	Description	Schema
<b>201</b>	The element has been created successfully	<a href="#">GetPath_guides</a>
<b>400</b>	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
<b>409</b>	Duplicate entry	<a href="#">Error</a>

## Tags

- Path\_guides

# GET /path\_guides

```
GET /path_guides
```

## Description

Retrieve the list of path guides

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieved the list of elements	< <a href="#">GetPath_guides</a> > array
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Path\_guides

# GET /path\_guides/{guid}

```
GET /path_guides/{guid}
```

## Description

Retrieve the path guide with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetPath_guide</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Path\_guides

# PUT /path\_guides/{guid}

```
PUT /path_guides/{guid}
```

## Description

Modify the values of the path guide with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to modify	string
Body	<b>Path_guide required</b>	The new values of the path_guide	<a href="#">PutPath_guide</a>

## Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	<a href="#">GetPath_guide</a>
400	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Path\_guides

# DELETE /path\_guides/{guid}

```
DELETE /path_guides/{guid}
```

## Description

Erase the path guide with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to delete	string

## Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

## Tags

- Path\_guides

# GET /path\_guides/{path\_guide\_guid}/options

```
GET /path_guides/{path_guide_guid}/options
```

## Description

Retrieve the list of allowed start/via/goal options for the selected path guide

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>path_guide_guid required</b>	The path_guide_guid to search for	string

## Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	<a href="#">GetPath_guide_options</a>
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

## Tags

- Options
- Path\_guides

# POST /path\_guides/{path\_guide\_guid}/positions

```
POST /path_guides/{path_guide_guid}/positions
```

## Description

Add a new position to the path guide with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>path_guide_guid required</b>	The path_guide_guid to add the new resource to	string
Body	<b>Path_guide_positions required</b>	The details of the path_guide_positions	<a href="#">PostPath_guide_positions</a>

## Responses

HTTP Code	Description	Schema
201	The element has been created successfully	<a href="#">GetPath_guide_positions</a>
400	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
409	Duplicate entry	<a href="#">Error</a>

## Tags

- Path\_guides
- Positions

# GET /path\_guides/{path\_guide\_guid}/positions

```
GET /path_guides/{path_guide_guid}/positions
```

## Description

Retrieve the list of positions for the path guide with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>path_guide_guid required</b>	The path_guide_guid to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieved the list of elements	< <a href="#">GetPath_guide_positions</a> > array
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Path\_guides
- Positions

# GET /path\_guides/{path\_guide\_guid}/positions/{guid}

```
GET /path_guides/{path_guide_guid}/positions/{guid}
```

## Description

Retrieve the position with the specified GUID from the path guide with the specified path guide GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to search for	string
Path	<b>path_guide_guid required</b>	The path_guide_guid to search for	string

## Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	<a href="#">GetPath_guide_position</a>
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Path\_guides
- Positions

# PUT /path\_guides/{path\_guide\_guid}/positions/{guid}

```
PUT /path_guides/{path_guide_guid}/positions/{guid}
```

## Description

Modify the values of the position with the specified GUID from the path guide with the specified path guide GUID

## Parameters

Type	Name	Description	Schema
Header	Accept-Language <i>required</i>	Language header	enum (UI_API_LANGUAGE)
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)
Path	guid <i>required</i>	The guid to modify	string
Path	path_guide_guid <i>required</i>	The path_guide_guid to modify	string
Body	Path_guide_position <i>required</i>	The new values of the path_guide_position	<a href="#">PutPath_guide_position</a>

## Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	<a href="#">GetPath_guide_position</a>
400	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Path\_guides
- Positions

# **DELETE /path\_guides/{path\_guide\_guid}/positions/{guid}**

```
DELETE /path_guides/{path_guide_guid}/positions/{guid}
```

## Description

Erase the position with the specified GUID from the path guide with the specified path guide GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to delete	string
Path	<b>path_guide_guid required</b>	The path_guide_guid to delete	string

## Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

## Tags

- Path\_guides
- Positions

# POST /path\_guides\_positions

```
POST /path_guides_positions
```

## Description

Add a new position in a path guide

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Path_guides_positions required</b>	The details of the path_guides_positions	<a href="#">PostPath_guides_positions</a>

## Responses

HTTP Code	Description	Schema
201	The element has been created successfully	<a href="#">GetPath_guides_positions</a>
400	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	Error
409	Duplicate entry	Error

## Tags

- Path\_guides\_positions

# GET /path\_guides\_positions

```
GET /path_guides_positions
```

## Description

Retrieve the list of positions used for path guides

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	<GetPath_guides_positions> array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

## Tags

- Path\_guides\_positions

# GET /path\_guides\_positions/{guid}

```
GET /path_guides_positions/{guid}
```

## Description

Retrieve the position for path guides with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetPath_guides_position</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Path\_guides\_positions

## PUT /path\_guides\_positions/{guid}

```
PUT /path_guides_positions/{guid}
```

### Description

Modify the values of the position for path guides with the specified GUID

### Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to modify	string
Body	<b>Path_guides_position required</b>	The new values of the path_guides_position	<a href="#">PutPath_guides_position</a>

### Responses

HTTP Code	Description	Schema
<b>200</b>	The element has been modified successfully	<a href="#">GetPath_guides_position</a>
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

### Tags

- Path\_guides\_positions

# **DELETE /path\_guides\_positions/{guid}**

```
DELETE /path_guides_positions/{guid}
```

## **Description**

Erase the path guide position with the specified GUID

## **Parameters**

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to delete	string

## **Responses**

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

## **Tags**

- Path\_guides\_positions

# POST /path\_guides\_precalc

```
POST /path_guides_precalc
```

## Description

Start/stop precalculation of the specified path guide

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Path_guides_p recalculating required</b>	The details of the path_guides_precalc	<a href="#">PostPath_guides_precalc</a>

## Responses

HTTP Code	Description	Schema
201	The element has been created successfully	<a href="#">GetPath_guides_precalc</a>
400	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	Error
409	Duplicate entry	Error

## Tags

- Path\_guides\_precalc

# GET /path\_guides\_precalc

```
GET /path_guides_precalc
```

## Description

Retrieve the status of path guides precalculation

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetPath_guides_precalc</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Path\_guides\_precalc

# POST /paths

POST /paths

## Description

Add a new path

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Paths required</b>	The details of the paths	<a href="#">PostPaths</a>

## Responses

HTTP Code	Description	Schema
<b>201</b>	The element has been created successfully	<a href="#">GetPaths</a>
<b>400</b>	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
<b>409</b>	Duplicate entry	<a href="#">Error</a>

## Tags

- Paths

# GET /paths

```
GET /paths
```

## Description

Retrieve the list of paths

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language</b> <i>required</i>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization</b> <i>required</i>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetPaths > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

## Tags

- Paths

# GET /paths/{guid}

```
GET /paths/{guid}
```

## Description

Retrieve the path with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetPath</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Paths

# PUT /paths/{guid}

```
PUT /paths/{guid}
```

## Description

Modify the values of the path with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to modify	string
Body	<b>Path required</b>	The new values of the path	<a href="#">PutPath</a>

## Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	<a href="#">GetPath</a>
400	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Paths

# DELETE /paths/{guid}

```
DELETE /paths/{guid}
```

## Description

Erase the path with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to delete	string

## Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

## Tags

- Paths

# GET /permissions/{guid}

```
GET /permissions/{guid}
```

## Description

Retrieve the details about the permission with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetPermission</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Permissions

# PUT /permissions/{guid}

```
PUT /permissions/{guid}
```

## Description

Modify the values of the permission with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to modify	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	The element has been modified successfully	<a href="#">GetPermission</a>
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Permissions

# DELETE /permissions/{guid}

```
DELETE /permissions/{guid}
```

## Description

Erase the permission with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to delete	string

## Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

## Tags

- Permissions

# POST /position\_transition\_lists

```
POST /position_transition_lists
```

## Description

Add a new position transition list

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Position_transition_lists required</b>	The details of the position_transition_lists	<a href="#">PostPosition_transition_lists</a>

## Responses

HTTP Code	Description	Schema
201	The element has been created successfully	<a href="#">GetPosition_transition_lists</a>
400	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	Error
409	Duplicate entry	Error

## Tags

- Position\_transition\_lists

# GET /position\_transition\_lists

```
GET /position_transition_lists
```

## Description

Retrieve the list of position transition lists

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language</b> <i>required</i>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization</b> <i>required</i>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetPosition_transition_lists</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Position\_transition\_lists

# GET /position\_transition\_lists/{guid}

```
GET /position_transition_lists/{guid}
```

## Description

Retrieve the details about the position transition list with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to search for	string

## Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	<a href="#">GetPosition_transition_list</a>
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Position\_transition\_lists

# PUT /position\_transition\_lists/{guid}

```
PUT /position_transition_lists/{guid}
```

## Description

Modify the values of the position transition list with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to modify	string
Body	<b>Position_transition_list required</b>	The new values of the position_transition_list	<a href="#">PutPosition_transition_list</a>

## Responses

HTTP Code	Description	Schema
<b>200</b>	The element has been modified successfully	<a href="#">GetPosition_transition_list</a>
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Position\_transition\_lists

# **DELETE /position\_transition\_lists/{guid}**

```
DELETE /position_transition_lists/{guid}
```

## Description

Erase the position transition list with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to delete	string

## Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

## Tags

- Position\_transition\_lists

# GET /position\_types

```
GET /position_types
```

## Description

Retrieve a list of possible position types

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< <a href="#">GetPosition_types</a> > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Position\_types

# GET /position\_types/{id}

```
GET /position_types/{id}
```

## Description

Retrieve the details about the position type with the specified ID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>id required</b>	The id to search for	integer (int32)

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetPosition_type</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Position\_types

# POST /positions

POST /positions

## Description

Add a new position

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Positions required</b>	The details of the positions	<a href="#">PostPositions</a>

## Responses

HTTP Code	Description	Schema
<b>201</b>	The element has been created successfully	<a href="#">GetPositions</a>
<b>400</b>	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
<b>409</b>	Duplicate entry	<a href="#">Error</a>

## Tags

- Positions

# GET /positions

```
GET /positions
```

## Description

Retrieve the list of positions

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language</b> <i>required</i>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization</b> <i>required</i>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieved the list of elements	< GetPositions > array
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
<b>404</b>	Not found	Error

## Tags

- Positions

# GET /positions/{guid}

```
GET /positions/{guid}
```

## Description

Retrieve the details about the position with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetPosition</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Positions

# PUT /positions/{guid}

```
PUT /positions/{guid}
```

## Description

Modify the values of the position with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to modify	string
Body	<b>Position required</b>	The new values of the position	<a href="#">PutPosition</a>

## Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	<a href="#">GetPosition</a>
400	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Positions

# DELETE /positions/{guid}

```
DELETE /positions/{guid}
```

## Description

Erase the position with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to delete	string

## Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

## Tags

- Positions

# GET /positions/{parent\_guid}/helper\_positions

```
GET /positions/{parent_guid}/helper_positions
```

## Description

Retrieve the list of helper positions for the position with the specified parent GUID. Only Charging Stations, V markers, VL markers, Shelf and Trolley positions have helper positions

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>parent_guid required</b>	The parent_guid to search for	string

## Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetHelper_positions > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

## Tags

- Helper\_positions
- Positions

# GET /positions/{pos\_id}/docking\_offsets

```
GET /positions/{pos_id}/docking_offsets
```

## Description

Retrieve the details of the docking offset of the position with the specified position ID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>pos_id required</b>	The pos_id to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieved the list of elements	< <a href="#">GetPos_docking_offsets</a> > array
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Docking\_offsets
- Positions

# GET /registers

```
GET /registers
```

## Description

Retrieve the list of PLC registers from the robot. Registers 1 to 100 are integers and registers 101-200 are float

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetRegisters > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

## Tags

- Registers

# POST /registers/{id}

```
POST /registers/{id}
```

## Description

Modify the value of the PLC register with the specified ID. Registers 1 to 100 are integers and registers 101-200 are float. Even though this is not a standard use of the POST call it has been included for compatibility purposes

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>id required</b>	The id to add the new resource to	integer (int32)
Body	<b>Register required</b>	The details of the register	<a href="#">PostRegister</a>

## Responses

HTTP Code	Description	Schema
201	The element has been created successfully	<a href="#">GetRegister</a>
400	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
409	Duplicate entry	<a href="#">Error</a>

## Tags

- Registers

# GET /registers/{id}

```
GET /registers/{id}
```

## Description

Retrieve the value of the PLC register with the specified ID. Registers 1 to 100 are integers and registers 101-200 are float

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>id required</b>	The id to search for	integer (int32)

## Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	<a href="#">GetRegister</a>
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Registers

# PUT /registers/{id}

```
PUT /registers/{id}
```

## Description

Modify the value of the PLC register with the specified ID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>id required</b>	The id to modify	integer (int32)
Body	<b>Register required</b>	The new values of the register	<a href="#">PutRegister</a>

## Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	<a href="#">GetRegister</a>
400	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Registers

# GET /remote\_support

```
GET /remote_support
```

## Description

Retrieve the status of the remote support connection

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetRemote_support</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Remote\_support

# PUT /remote\_support

```
PUT /remote_support
```

## Description

Modify the remote support connection timeout

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Remote_support required</b>	The new values of the remote_support	<a href="#">PutRemote_support</a>

## Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	<a href="#">GetRemote_support</a>
400	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
404	Not found	Error

## Tags

- Remote\_support

## GET /remote\_support/log

```
GET /remote_support/log
```

### Description

Retrieve the list with the actions performed by the remote support controller

### Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

### Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetRemote_support_log</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

### Tags

- Log
- Remote\_support

# POST /robots

POST /robots

## Description

Add information about other robots in the world. This is used by the Fleet manager to avoid robot collisions

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Robots required</b>	The details of the robots	<a href="#">PostRobots</a>

## Responses

HTTP Code	Description	Schema
<b>201</b>	The element has been created successfully	<a href="#">GetRobots</a>
<b>400</b>	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
<b>409</b>	Duplicate entry	<a href="#">Error</a>

## Tags

- Robots

# POST /service\_book

```
POST /service_book
```

## Description

Add a service book note

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Service_books required</b>	The details of the service_books	<a href="#">PostService_books</a>

## Responses

HTTP Code	Description	Schema
<b>201</b>	The element has been created successfully	<a href="#">GetService_books</a>
<b>400</b>	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
<b>409</b>	Duplicate entry	<a href="#">Error</a>

## Tags

- Service\_book

# GET /service\_book

```
GET /service_book
```

## Description

Retrieve service book entries accessible by user

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	<a href="#">GetService_books</a>
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Service\_book

## GET /service\_book/{guid}

```
GET /service_book/{guid}
```

### Description

Retrieve note with the GUID

### Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to search for	string

### Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetService_book</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

### Tags

- Service\_book

# **DELETE /service\_book/{guid}**

```
DELETE /service_book/{guid}
```

## Description

Erase the note with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to delete	string

## Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

## Tags

- Service\_book

# POST /sessions

POST /sessions

## Description

Add a new session

## Parameters

Type	Name	Description	Schema
Header	Accept-Language <i>required</i>	Language header	enum (UI_API_LANGUAGE)
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)
Body	Sessions <i>required</i>	The details of the sessions	<a href="#">PostSessions</a>

## Responses

HTTP Code	Description	Schema
201	The element has been created successfully	<a href="#">GetSessions</a>
400	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
409	Duplicate entry	<a href="#">Error</a>

## Tags

- Sessions

# GET /sessions

```
GET /sessions
```

## Description

Retrieve the list of sessions

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieved the list of elements	< GetSessions > array
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
<b>404</b>	Not found	Error

## Tags

- Sessions

# POST /sessions/import

POST /sessions/import

## Description

Import the session contained in the file

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Session_import required</b>	The details of the session_import	<a href="#">PostSession_import</a>

## Responses

HTTP Code	Description	Schema
<b>201</b>	The element has been created successfully	<a href="#">GetSession_import</a>
<b>400</b>	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
<b>409</b>	Duplicate entry	<a href="#">Error</a>

## Tags

- Import
- Sessions

# GET /sessions/import

```
GET /sessions/import
```

## Description

Get progress of the running import

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language</b> <i>required</i>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization</b> <i>required</i>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	<a href="#">GetSession_import</a>
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Import
- Sessions

# **DELETE /sessions/import**

```
DELETE /sessions/import
```

## Description

Cancel currently running import

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

## Tags

- Import
- Sessions

# GET /sessions/{guid}

```
GET /sessions/{guid}
```

## Description

Retrieve the details about the session with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetSession</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Sessions

## PUT /sessions/{guid}

```
PUT /sessions/{guid}
```

### Description

Modify the values of the session with the specified GUID

### Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to modify	string
Body	<b>Session required</b>	The new values of the session	<a href="#">PutSession</a>

### Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	<a href="#">GetSession</a>
400	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

### Tags

- Sessions

# DELETE /sessions/{guid}

```
DELETE /sessions/{guid}
```

## Description

Erase the session with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to delete	string

## Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

## Tags

- Sessions

# GET /sessions/{guid}/export

```
GET /sessions/{guid}/export
```

## Description

Download a file containing the session with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetSession_export</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Export
- Sessions

# GET /sessions/{session\_id}/maps

```
GET /sessions/{session_id}/maps
```

## Description

Retrieve the list of maps that belong to the session with the specified session ID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>session_id required</b>	The session_id to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieved the list of elements	< GetSession_maps > array
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
<b>404</b>	Not found	Error

## Tags

- Maps
- Sessions

# GET /sessions/{session\_id}/missions

```
GET /sessions/{session_id}/missions
```

## Description

Retrieve the list of missions that belong to the session with the specified session ID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>session_id required</b>	The session_id to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieved the list of elements	< <a href="#">GetSession_missions</a> > array
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Missions
- Sessions

# GET /sessions/{session\_id}/position\_transition\_lists

```
GET /sessions/{session_id}/position_transition_lists
```

## Description

Retrieve the list of position transition lists that belong to the session with the specified session ID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>session_id required</b>	The session_id to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetPosition_transition_list_from_session</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
<b>404</b>	Not found	Error

## Tags

- Position\_transition\_lists
- Sessions

# GET /setting\_groups

```
GET /setting_groups
```

## Description

Retrieve a list with the settings groups

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< <a href="#">GetSetting_groups</a> > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Setting\_groups

## GET /setting\_groups/{id}

```
GET /setting_groups/{id}
```

### Description

Retrieve the details about the settings group with the specified ID

### Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>id required</b>	The id to search for	string

### Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetSetting_group</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

### Tags

- Setting\_groups

# GET /setting\_groups/{settings\_group\_id}/settings

```
GET /setting_groups/{settings_group_id}/settings
```

## Description

Retrieve the list of settings from the settings group with the specified settings group ID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>settings_group_id required</b>	The settings_group_id to search for	integer (int32)

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieved the list of elements	< GetSetting_group_settings > array
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
<b>404</b>	Not found	Error

## Tags

- Setting\_groups
- Settings

# GET

## /setting\_groups/{settings\_group\_id}/settings/advanced

```
GET /setting_groups/{settings_group_id}/settings/advanced
```

### Description

Retrieve the list of advanced settings from the settings group with the specified settings group ID

### Parameters

Type	Name	Description	Schema
Header	Accept-Language <i>required</i>	Language header	enum (UI_API_LANGUAGE)
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)
Path	settings_group_id <i>required</i>	The settings_group_id to search for	integer (int32)

### Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetSetting_group_advanced_settings > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

### Tags

- Advanced
- Setting\_groups
- Settings

# GET /settings

```
GET /settings
```

## Description

Retrieve a list with the settings

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language</b> <i>required</i>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization</b> <i>required</i>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieved the list of elements	< GetSettings > array
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
<b>404</b>	Not found	Error

## Tags

- Settings

# GET /settings/advanced

```
GET /settings/advanced
```

## Description

Retrieve the list with the advanced settings

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	<GetSettings_advanced> array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

## Tags

- Advanced
- Settings

## GET /settings/advanced/{id}

```
GET /settings/advanced/{id}
```

### Description

Retrieve the details of the advanced setting with the specified ID

### Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>id required</b>	The id to search for	string

### Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	<a href="#">GetSetting_advanced</a>
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

### Tags

- Advanced
- Settings

# PUT /settings/advanced/{id}

```
PUT /settings/advanced/{id}
```

## Description

Modify the values of the advanced setting with the specified ID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>id required</b>	The id to modify	string
Body	<b>Setting_advanced required</b>	The new values of the setting_advanced	<a href="#">PutSetting_advanced</a>

## Responses

HTTP Code	Description	Schema
<b>200</b>	The element has been modified successfully	<a href="#">GetSetting_advanced</a>
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Advanced
- Settings

## GET /settings/{id}

```
GET /settings/{id}
```

### Description

Retrieve the details of the setting with the specified ID

### Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>id required</b>	The id to search for	string

### Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetSetting</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

### Tags

- Settings

# PUT /settings/{id}

```
PUT /settings/{id}
```

## Description

Modify the values of the setting with the specified ID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>id required</b>	The id to modify	string
Body	<b>Setting required</b>	The new values of the setting	<a href="#">PutSetting</a>

## Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	<a href="#">GetSetting</a>
400	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Settings

# POST /shelf\_types

```
POST /shelf_types
```

## Description

Add a new shelf type

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Shelf_types required</b>	The details of the shelf_types	<a href="#">PostShelf_types</a>

## Responses

HTTP Code	Description	Schema
<b>201</b>	The element has been created successfully	<a href="#">GetShelf_types</a>
<b>400</b>	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
<b>409</b>	Duplicate entry	<a href="#">Error</a>

## Tags

- Shelf\_types

# GET /shelf\_types

```
GET /shelf_types
```

## Description

Retrieve the list of shelf types

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language</b> <i>required</i>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization</b> <i>required</i>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieved the list of elements	< GetShelf_types > array
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
<b>404</b>	Not found	Error

## Tags

- Shelf\_types

# GET /shelf\_types/{guid}

```
GET /shelf_types/{guid}
```

## Description

Retrieve the details about the shelf type with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetShelf_type</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Shelf\_types

# PUT /shelf\_types/{guid}

```
PUT /shelf_types/{guid}
```

## Description

Modify the values of the shelf type with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to modify	string
Body	<b>Shelf_type required</b>	The new values of the shelf_type	<a href="#">PutShelf_type</a>

## Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	<a href="#">GetShelf_type</a>
400	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Shelf\_types

# DELETE /shelf\_types/{guid}

```
DELETE /shelf_types/{guid}
```

## Description

Erase the shelf type with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to delete	string

## Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

## Tags

- Shelf\_types

# POST /software/backups

POST /software/backups

## Description

Create a new software backup

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language</b> <i>required</i>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization</b> <i>required</i>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
<b>201</b>	The element has been created successfully	<a href="#">GetSoftware_backups</a>
<b>400</b>	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
<b>409</b>	Duplicate entry	<a href="#">Error</a>

## Tags

- Backups
- Software

# GET /software/backups

```
GET /software/backups
```

## Description

Retrieve the list with all the software backups

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieved the list of elements	< GetSoftware_backups > array
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
<b>404</b>	Not found	Error

## Tags

- Backups
- Software

# POST /software/backups/{guid}

```
POST /software/backups/{guid}
```

## Description

If it exists a software backup with the specified GUID it will restore that backup. Otherwise, it will create a software backup with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to add the new resource to	string

## Responses

HTTP Code	Description	Schema
201	The element has been created successfully	<a href="#">GetSoftware_backup</a>
400	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
409	Duplicate entry	<a href="#">Error</a>

## Tags

- Backups
- Software

## GET /software/backups/{guid}

```
GET /software/backups/{guid}
```

### Description

Retrieve the details about the software backup with the specified GUID

### Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to search for	string

### Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	<a href="#">GetSoftware_backup</a>
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

### Tags

- Backups
- Software

# **DELETE /software/backups/{guid}**

```
DELETE /software/backups/{guid}
```

## Description

Erase the software backup with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to delete	string

## Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

## Tags

- Backups
- Software

# GET /software/lock

```
GET /software/lock
```

## Description

Retrieve the status of the software lock

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	<GetSoftware_lock_self> array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

## Tags

- Lock
- Software

# PUT /software/lock

```
PUT /software/lock
```

## Description

Modify the software lock

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Software_lock_self required</b>	The new values of the software_lock_self	<a href="#">PutSoftware_lock_self</a>

## Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	<a href="#">GetSoftware_lock_self</a>
400	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
404	Not found	Error

## Tags

- Lock
- Software

# GET /software/logs

```
GET /software/logs
```

## Description

Retrieve the list of software upgrade logs

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieved the list of elements	< GetSoftware_logs > array
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
<b>404</b>	Not found	Error

## Tags

- Logs
- Software

# GET /software/logs/{guid}

```
GET /software/logs/{guid}
```

## Description

Retrieve the details about the software upgrade log with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetSoftware_log</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Logs
- Software

# POST /software/upgrades

POST /software/upgrades

## Description

Upgrade with the provided upgrade file

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language</b> <i>required</i>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization</b> <i>required</i>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
<b>201</b>	The element has been created successfully	<a href="#">GetSoftware_upgrades</a>
<b>400</b>	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
<b>409</b>	Duplicate entry	<a href="#">Error</a>

## Tags

- Software
- Upgrades

# GET /software/upgrades

```
GET /software/upgrades
```

## Description

Retrieve a list of the software upgrade performed

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieved the list of elements	<GetSoftware_upgrades> array
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
<b>404</b>	Not found	Error

## Tags

- Software
- Upgrades

# POST /software/upgrades/{guid}

```
POST /software/upgrades/{guid}
```

## Description

Upgrade to the version of the upgrade file with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to add the new resource to	string

## Responses

HTTP Code	Description	Schema
<b>201</b>	The element has been created successfully	<a href="#">GetSoftware_upgrade</a>
<b>400</b>	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
<b>409</b>	Duplicate entry	<a href="#">Error</a>

## Tags

- Software
- Upgrades

# GET /software/upgrades/{guid}

```
GET /software/upgrades/{guid}
```

## Description

Retrieve the details of the software upgrade with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetSoftware_upgrade</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Software
- Upgrades

# **DELETE /software/upgrades/{guid}**

```
DELETE /software/upgrades/{guid}
```

## Description

Erase the upgrade file with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to delete	string

## Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

## Tags

- Software
- Upgrades

# POST /sounds

POST /sounds

## Description

Add a new sound

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Sounds required</b>	The details of the sounds	<a href="#">PostSounds</a>

## Responses

HTTP Code	Description	Schema
<b>201</b>	The element has been created successfully	<a href="#">GetSounds</a>
<b>400</b>	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
<b>409</b>	Duplicate entry	<a href="#">Error</a>

## Tags

- Sounds

# GET /sounds

```
GET /sounds
```

## Description

Retrieve the list of sounds

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieved the list of elements	< GetSounds > array
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
<b>404</b>	Not found	Error

## Tags

- Sounds

# GET /sounds/{guid}

```
GET /sounds/{guid}
```

## Description

Retrieve the details about the sound with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetSound</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Sounds

# PUT /sounds/{guid}

```
PUT /sounds/{guid}
```

## Description

Modify the values of the sound with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to modify	string
Body	<b>Sound required</b>	The new values of the sound	<a href="#">PutSound</a>

## Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	<a href="#">GetSound</a>
400	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Sounds

# DELETE /sounds/{guid}

```
DELETE /sounds/{guid}
```

## Description

Erase the sound with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to delete	string

## Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

## Tags

- Sounds

# GET /sounds/{guid}/stream

```
GET /sounds/{guid}/stream
```

## Description

Download the sound file of the sound with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language</b> <i>required</i>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization</b> <i>required</i>	Authorization header	enum (UI_API_KEY)
Path	<b>guid</b> <i>required</i>	The guid to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieved the list of elements	< GetSound_stream > array
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
<b>404</b>	Not found	Error

## Tags

- Sounds
- Stream

# GET /statistics/distance

```
GET /statistics/distance
```

## Description

Retrieve the list with the distance driven by the robot at different dates and times

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language</b> <i>required</i>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization</b> <i>required</i>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetDistance_statistics</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Distance
- Statistics

## GET /status

```
GET /status
```

### Description

Retrieve the status

### Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

### Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	<a href="#">GetStatus</a>
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

### Tags

- Status

# PUT /status

```
PUT /status
```

## Description

Modify the status

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Status required</b>	The new values of the status	<a href="#">PutStatus</a>

## Responses

HTTP Code	Description	Schema
<b>200</b>	The element has been modified successfully	<a href="#">GetStatus</a>
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Status

# GET /system/info

```
GET /system/info
```

## Description

Retrieve the information about the system. It contains different information like serial numbers of hardware components, MAC addresses of network cards, etc...

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	<a href="#">GetSystem_info</a>
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- Info
- System

# POST /user\_groups

```
POST /user_groups
```

## Description

Add a new user group

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>User_groups required</b>	The details of the user_groups	<a href="#">PostUser_groups</a>

## Responses

HTTP Code	Description	Schema
<b>201</b>	The element has been created successfully	<a href="#"> GetUser_groups</a>
<b>400</b>	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
<b>409</b>	Duplicate entry	<a href="#">Error</a>

## Tags

- User\_groups

# GET /user\_groups

```
GET /user_groups
```

## Description

Retrieve the list of user groups

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language</b> <i>required</i>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization</b> <i>required</i>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieved the list of elements	< GetUser_groups > array
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
<b>404</b>	Not found	Error

## Tags

- User\_groups

# GET /user\_groups/{guid}

```
GET /user_groups/{guid}
```

## Description

Retrieve the details about the user group with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#"> GetUser_group</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#"> Error</a>
<b>404</b>	Not found	<a href="#"> Error</a>

## Tags

- User\_groups

# PUT /user\_groups/{guid}

```
PUT /user_groups/{guid}
```

## Description

Modify the values of the user group with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to modify	string
Body	<b>User_group required</b>	The new values of the user_group	<a href="#">PutUser_group</a>

## Responses

HTTP Code	Description	Schema
<b>200</b>	The element has been modified successfully	<a href="#"> GetUser_group</a>
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- User\_groups

## DELETE /user\_groups/{guid}

```
DELETE /user_groups/{guid}
```

### Description

Erase the user group with the specified GUID

### Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to delete	string

### Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

### Tags

- User\_groups

# POST /user\_groups/{user\_group\_guid}/permissions

```
POST /user_groups/{user_group_guid}/permissions
```

## Description

Add a new permission to the group with the specified group GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>user_group_guid required</b>	The user_group_guid to add the new resource to	string
Body	<b>User_group_permission required</b>	The details of the user_group_permission	<a href="#">PostUser_group_permission</a>

## Responses

HTTP Code	Description	Schema
201	The element has been created successfully	<a href="#"> GetUser_group_permission</a>
400	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
409	Duplicate entry	<a href="#">Error</a>

## Tags

- Permissions
- User\_groups

# GET /user\_groups/{user\_group\_guid}/permissions

```
GET /user_groups/{user_group_guid}/permissions
```

## Description

Retrieve the list of permissions of the user group with the specified group GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>user_group_guid required</b>	The user_group_guid to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieved the list of elements	< GetUser_group_permission > array
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
<b>404</b>	Not found	Error

## Tags

- Permissions
- User\_groups

# POST /users

```
POST /users
```

## Description

Add a new user

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Users required</b>	The details of the users	<a href="#">PostUsers</a>

## Responses

HTTP Code	Description	Schema
<b>201</b>	The element has been created successfully	<a href="#">GetUsers</a>
<b>400</b>	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
<b>409</b>	Duplicate entry	<a href="#">Error</a>

## Tags

- Users

# GET /users

```
GET /users
```

## Description

Retrieve the list of users

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language</b> <i>required</i>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization</b> <i>required</i>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetUsers > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

## Tags

- Users

# POST /users/auth

```
POST /users/auth
```

## Description

Login with user credentials

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Users_auth required</b>	The details of the users_auth	<a href="#">PostUsers_auth</a>

## Responses

HTTP Code	Description	Schema
<b>201</b>	The element has been created successfully	<a href="#">GetUsers_auth</a>
<b>400</b>	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
<b>409</b>	Duplicate entry	<a href="#">Error</a>

## Tags

- Auth
- Users

## DELETE /users/auth

```
DELETE /users/auth
```

### Description

Logout user

### Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

### Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

### Tags

- Auth
- Users

## GET /users/me

```
GET /users/me
```

### Description

Retrieve the details about the user currently authorized in the API

### Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

### Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetMe > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

### Tags

- Me
- Users

# PUT /users/me

```
PUT /users/me
```

## Description

Modify the values of the user currently authorized in the API

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Me required</b>	The new values of the me	<a href="#">PutMe</a>

## Responses

HTTP Code	Description	Schema
<b>200</b>	The element has been modified successfully	<a href="#">GetMe</a>
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Me
- Users

# GET /users/me/permissions

```
GET /users/me/permissions
```

## Description

Retrieve the permission of the user currently authorized in the API

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetUser_me_permissions > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

## Tags

- Me
- Permissions
- Users

# GET /users/{guid}

```
GET /users/{guid}
```

## Description

Retrieve the details about the user with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#"> GetUser</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#"> Error</a>
<b>404</b>	Not found	<a href="#"> Error</a>

## Tags

- Users

# PUT /users/{guid}

```
PUT /users/{guid}
```

## Description

Modify the values of the user with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to modify	string
Body	<b>User required</b>	The new values of the user	<a href="#">PutUser</a>

## Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	<a href="#"> GetUser</a>
400	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	<a href="#"> Error</a>
404	Not found	<a href="#"> Error</a>

## Tags

- Users

## DELETE /users/{guid}

```
DELETE /users/{guid}
```

### Description

Erase the user with the specified GUID

### Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to delete	string

### Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

### Tags

- Users

## GET /wifi

```
GET /wifi
```

### Description

Retrieve the URLs to the 3 WiFi related endpoints

### Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language</b> <i>required</i>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization</b> <i>required</i>	Authorization header	enum (UI_API_KEY)

### Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	<a href="#">GetWifi</a>
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

### Tags

- Wifi

# POST /wifi/connections

POST /wifi/connections

## Description

Add a new WiFi network configuration

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>Wifi_connections required</b>	The details of the wifi_connections	<a href="#">PostWifi_connections</a>

## Responses

HTTP Code	Description	Schema
201	The element has been created successfully	<a href="#">GetWifi_connections</a>
400	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	Error
409	Duplicate entry	Error

## Tags

- Connections
- Wifi

# GET /wifi/connections

```
GET /wifi/connections
```

## Description

Retrieve the list of WiFi networks already configured

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetWifi_connections > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

## Tags

- Connections
- Wifi

# POST /wifi/connections/{uuid}

```
POST /wifi/connections/{uuid}
```

## Description

Connect to the network with the specified UUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>uuid required</b>	The uuid to add the new resource to	string
Body	<b>Wifi_connection required</b>	The details of the wifi_connection	<a href="#">PostWifi_connection</a>

## Responses

HTTP Code	Description	Schema
<b>201</b>	The element has been created successfully	<a href="#">GetWifi_connection</a>
<b>400</b>	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
<b>409</b>	Duplicate entry	<a href="#">Error</a>

## Tags

- Connections
- Wifi

# GET /wifi/connections/{uuid}

```
GET /wifi/connections/{uuid}
```

## Description

Retrieve the details about the WiFi network configuration with the specified UUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>uuid required</b>	The uuid to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetWifi_connection</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Connections
- Wifi

# DELETE /wifi/connections/{uuid}

```
DELETE /wifi/connections/{uuid}
```

## Description

Erase the WiFi network configuration with the specified UUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>uuid required</b>	The uuid to delete	string

## Responses

HTTP Code	Description	Schema
<b>204</b>	The element has been deleted successfully	No Content
<b>400</b>	Invalid filters or Invalid JSON or Argument error or Missing content type application/json on the header or Bad request or No fields	Error
<b>404</b>	Not found	Error

## Tags

- Connections
- Wifi

# GET /wifi/networks

```
GET /wifi/networks
```

## Description

Retrieve the list of WiFi networks available for the robot to connect

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language</b> <i>required</i>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization</b> <i>required</i>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< <a href="#">GetWifi_networks</a> > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

## Tags

- Networks
- Wifi

# GET /wifi/networks/{guid}

```
GET /wifi/networks/{guid}
```

## Description

Retrieve the details about the WiFi network with the specified GUID

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Path	<b>guid required</b>	The guid to search for	string

## Responses

HTTP Code	Description	Schema
<b>200</b>	Successfully retrieve the specified element	<a href="#">GetWifi_network</a>
<b>400</b>	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
<b>404</b>	Not found	<a href="#">Error</a>

## Tags

- Networks
- Wifi

# POST /world\_model

```
POST /world_model
```

## Description

Upload the world model with the existing robots, resources and positions and their respective locks

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)
Body	<b>World_model required</b>	The details of the world_model	<a href="#">PostWorld_model</a>

## Responses

HTTP Code	Description	Schema
<b>201</b>	The element has been created successfully	<a href="#">GetWorld_model</a>
<b>400</b>	Argument error or Missing content type application/json on the header or Bad request or Invalid JSON	<a href="#">Error</a>
<b>409</b>	Duplicate entry	<a href="#">Error</a>

## Tags

- World\_model

# GET /world\_model

```
GET /world_model
```

## Description

Retrieve the information about the needed resources from the robot

## Parameters

Type	Name	Description	Schema
Header	<b>Accept-Language required</b>	Language header	enum (UI_API_LANGUAGE)
Header	<b>Authorization required</b>	Authorization header	enum (UI_API_KEY)

## Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	<a href="#">GetWorld_model</a>
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	<a href="#">Error</a>
404	Not found	<a href="#">Error</a>

## Tags

- World\_model

# Definitions

## Error

Name	Description	Schema
<b>error_code</b> <i>optional</i>	The error in machine format	string
<b>error_human</b> <i>optional</i>	The error in human friendly format	string

## GetAction\_definition

Name	Schema
<b>action_type</b> <i>optional</i>	string
<b>description</b> <i>optional</i>	string
<b>descriptions</b> <i>optional</i>	< object > array
<b>help</b> <i>optional</i>	string
<b>mission_group_id</b> <i>optional</i>	string
<b>name</b> <i>optional</i>	string
<b>parameters</b> <i>optional</i>	< object > array

## GetAction\_definitions

Name	Schema
<b>action_type</b> <i>optional</i>	string
<b>description</b> <i>optional</i>	string
<b>descriptions</b> <i>optional</i>	< object > array
<b>help</b> <i>optional</i>	string
<b>mission_group_id</b> <i>optional</i>	string

Name	Schema
<b>name</b> <i>optional</i>	string
<b>parameters</b> <i>optional</i>	< object > array

## GetArea\_action\_definition

Name	Description	Schema
<b>action_type</b> <i>optional</i>	A name associated with this area action	string
<b>action_type_id</b> <i>optional</i>	The type of area action	integer
<b>help</b> <i>optional</i>	A description of this action	string
<b>limit</b> <i>optional</i>	The amount of actions of this type we can add.	integer
<b>name</b> <i>optional</i>	A nice name associated with this area action	string
<b>parameters</b> <i>optional</i>		string

## GetArea\_action\_definitions

Name	Description	Schema
<b>action_type</b> <i>optional</i>	A name associated with this area action	string
<b>action_type_id</b> <i>optional</i>	The type of area action	integer
<b>help</b> <i>optional</i>	A description of this action	string
<b>limit</b> <i>optional</i>	The amount of actions of this type we can add.	integer
<b>name</b> <i>optional</i>	A nice name associated with this area action	string
<b>parameters</b> <i>optional</i>		string

## GetArea\_event

Name	Description	Schema
<b>actions</b> <i>optional</i>		string

Name	Description	Schema
<b>created_by</b> <i>optional</i>	The url to the description of the type of this position	string
<b>created_by_id</b> <i>optional</i>	The global id of the user who created this entry	string
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this area	string
<b>map</b> <i>optional</i>	The url to the map this area belongs to	string
<b>map_id</b> <i>optional</i>	The id of the map this area belongs to	string
<b>name</b> <i>optional</i>	A name associated with this area	string
<b>polygon</b> <i>optional</i>	The list of coordinates in the area polygon	< object > array
<b>type_id</b> <i>optional</i>	The type of area	integer

## GetArea\_events

Name	Description	Schema
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this area	string
<b>map</b> <i>optional</i>	The url to the map this area belongs to	string
<b>name</b> <i>optional</i>	A name associated with this area	string
<b>type_id</b> <i>optional</i>	The type of area	integer
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetArea\_events\_definitions

Name	Description	Schema
<b>actions</b> <i>optional</i>		string
<b>color</b> <i>optional</i>	The color associated with this area	string
<b>id</b> <i>optional</i>	The type of area	integer
<b>image</b> <i>optional</i>		string

Name	Description	Schema
<b>legacyName</b> <i>optional</i>		string
<b>name</b> <i>optional</i>	A nice name associated with this area action	string

## GetBluetooth

Name	Description	Schema
<b>address</b> <i>optional</i>	The mac address of the blueooth device	string
<b>name</b> <i>optional</i>	The name of the bluetooth device	string
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetBluetooth\_relay

Name	Description	Schema
<b>created_by</b> <i>optional</i>	The url to the description of the type of this position	string
<b>created_by_id</b> <i>optional</i>	The global id of the user who created this entry	string
<b>guid</b> <i>optional</i>	The global unique id across robots that identifies this bluetooth device	string
<b>hardware_id</b> <i>optional</i>	The hardware id string for this bluetooth device	string
<b>name</b> <i>optional</i>	The name of the bluetooth device	string
<b>type</b> <i>optional</i>	Parameter to filter bluetooth devices	string

## GetBluetooth\_relays

Name	Description	Schema
<b>guid</b> <i>optional</i>	The global unique id across robots that identifies this bluetooth device	string
<b>name</b> <i>optional</i>	The name of the bluetooth device	string
<b>type</b> <i>optional</i>	Parameter to filter bluetooth devices	string
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetBluetooth\_status

Type : object

## GetCart

Name	Description	Schema
<b>cart_calibration</b> <i>optional</i>	The url to the calibration of this cart	string
<b>cart_calibration_id</b> <i>optional</i>	The id of the calibration for this cart has	string
<b>cart_type</b> <i>optional</i>	The url to the type of this cart	string
<b>cart_type_id</b> <i>optional</i>	The id of the type of this cart	string
<b>created_by</b> <i>optional</i>	The url to the description of the type of this position	string
<b>created_by_id</b> <i>optional</i>	The global id of the user who created this entry	string
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this cart	string
<b>name</b> <i>optional</i>	The name of the cart	string

## GetCart\_calibration

Name	Description	Schema
<b>created_by</b> <i>optional</i>	The url to the description of the type of this position	string
<b>created_by_id</b> <i>optional</i>	The global id of the user who created this entry	string
<b>drive_height</b> <i>optional</i>	The height of the hook when driving with carts of this cart calibration	integer
<b>entry_height</b> <i>optional</i>	The entry height of the hook for the cart calibration	integer
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this cart calibration	string
<b>lock_height</b> <i>optional</i>	The lock height of the hook for the cart calibration	integer
<b>name</b> <i>optional</i>	The name of the cart calibration	string

Name	Description	Schema
<b>qw</b> <i>optional</i>	The qw quaternion of the cart calibration	number (float)
<b>qx</b> <i>optional</i>	The qx quaternion of the cart calibration	number (float)
<b>qy</b> <i>optional</i>	The qy quaternion of the cart calibration	number (float)
<b>qz</b> <i>optional</i>	The qz quaternion of the cart calibration	number (float)
<b>standard</b> <i>optional</i>	If the cart calibration is standard or not	boolean
<b>x</b> <i>optional</i>	The offset in the x-coordinate of the cart calibration	number (float)
<b>y</b> <i>optional</i>	The offset in the y-coordinate of the cart calibration	number (float)
<b>z</b> <i>optional</i>	The offset in the z-coordinate of the cart calibration	number (float)

## GetCart\_calibrations

Name	Description	Schema
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this cart calibration	string
<b>name</b> <i>optional</i>	The name of the cart calibration	string
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetCart\_type

Name	Description	Schema
<b>created_by</b> <i>optional</i>	The url to the description of the type of this position	string
<b>created_by_id</b> <i>optional</i>	The global id of the user who created this entry	string
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this cart type	string
<b>height</b> <i>optional</i>	The height of carts of this type	number (float)
<b>length</b> <i>optional</i>	The length of carts of this type	number (float)
<b>name</b> <i>optional</i>	The name of the cart type	string

Name	Description	Schema
<b>offset_locked_wheels</b> <i>optional</i>	The offset from the center of the robot to the locked wheels of carts of this type	number (float)
<b>width</b> <i>optional</i>	The width of carts of this type	number (float)

## GetCart\_types

Name	Description	Schema
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this cart type	string
<b>name</b> <i>optional</i>	The name of the cart type	string
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetCarts

Name	Description	Schema
<b>cart_calibration</b> <i>optional</i>	The url to the calibration of this cart	string
<b>cart_type</b> <i>optional</i>	The url to the type of this cart	string
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this cart	string
<b>name</b> <i>optional</i>	The name of the cart	string
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetChanges\_me

Type : object

## GetDashboard

Name	Description	Schema
<b>created_by</b> <i>optional</i>	The url to the user that created the dashboard	string
<b>created_by_id</b> <i>optional</i>	The global id of the user who created this entry	string

Name	Description	Schema
<b>fleet_dashboard</b> <i>optional</i>		boolean
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this dashboard	string
<b>name</b> <i>optional</i>	The name of this dashboard	string
<b>widgets</b> <i>optional</i>	The url to the possible widgets. if the dashboard does not have any widgets then this field is empty	string

## GetDashboard\_widget

Name	Description	Schema
<b>dashboard</b> <i>optional</i>	The url to the dashboard where this widget belongs.	string
<b>dashboard_id</b> <i>optional</i>	The guid of the dashboard this widget belongs to	string
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this widget	string
<b>settings</b> <i>optional</i>	Widgets configuration encoded base 64 in json	string

## GetDashboard\_widgets

Name	Description	Schema
<b>dashboard_id</b> <i>optional</i>	The guid of the dashboard this widget belongs to	string
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this widget	string
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetDashboards

Name	Description	Schema
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this dashboard	string
<b>name</b> <i>optional</i>	The name of this dashboard	string
<b>url</b> <i>optional</i>	The URL of the resource	string

Name	Description	Schema
<b>widgets</b> <i>optional</i>	The url to the possible widgets. if the dashboard does not have any widgets then this field is empty	string

## GetDistance\_statistics

Name	Schema
<b>date</b> <i>optional</i>	string (date-time)
<b>distance</b> <i>optional</i>	number (float)

## GetDocking\_offset

Name	Description	Schema
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this docking offset	string
<b>orientation_of_fset</b> <i>optional</i>	The orientation offset with respect to the docking marker	number (float)
<b>pos_id</b> <i>optional</i>	The global id referring to the position that this offset belongs to	string
<b>position</b> <i>optional</i>	The url to the position	string
<b>x_offset</b> <i>optional</i>	The x-offset with respect to the docking marker	number (float)
<b>y_offset</b> <i>optional</i>	The y-offset with respect to the docking marker	number (float)

## GetDocking\_offsets

Name	Description	Schema
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this docking offset	string
<b>position</b> <i>optional</i>	The url to the position	string
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetError\_report

Name	Description	Schema
<b>description</b> <i>optional</i>		string
<b>download_url</b> <i>optional</i>	The url to where the bag can be downloaded	string
<b>id</b> <i>optional</i>	Id of the autobag	integer
<b>module</b> <i>optional</i>	The module that created the autolog	string
<b>ready</b> <i>optional</i>	Status of the rosbag	boolean
<b>time</b> <i>optional</i>	The time where the autolog was created	string (date-time)

## GetError\_report\_download

Type : object

## GetError\_reports

Name	Description	Schema
<b>description</b> <i>optional</i>		string
<b>download_url</b> <i>optional</i>	The url to where the bag can be downloaded	string
<b>id</b> <i>optional</i>	Id of the autobag	integer
<b>module</b> <i>optional</i>	The module that created the autolog	string
<b>ready</b> <i>optional</i>	Status of the rosbag	boolean
<b>time</b> <i>optional</i>	The time where the autolog was created	string (date-time)

## GetFactory\_reset

Type : object

## GetGroup\_action\_definition

Name	Schema
<b>action_type</b> <i>optional</i>	string

Name	Schema
<b>description</b> <i>optional</i>	string
<b>descriptions</b> <i>optional</i>	< object > array
<b>help</b> <i>optional</i>	string
<b>mission_group_id</b> <i>optional</i>	string
<b>name</b> <i>optional</i>	string
<b>parameters</b> <i>optional</i>	< object > array

## GetGroup\_missions

Name	Description	Schema
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this mission	string
<b>name</b> <i>optional</i>	The name of the mission	string
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetHelper\_positions

Name	Description	Schema
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this position	string
<b>map</b> <i>optional</i>	The url to the map this position belongs to	string
<b>name</b> <i>optional</i>	The name of the position	string
<b>type_id</b> <i>optional</i>	The type of position. see the general description above	integer
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetHook

Name	Description	Schema
<b>angle</b> <i>optional</i>	The angle of the hook arm	number (float)

Name	Description	Schema
<b>available</b> <i>optional</i>	Whether the hook data is available or not	boolean
<b>brake</b> <i>optional</i>		brake
<b>gripper</b> <i>optional</i>		gripper
<b>height</b> <i>optional</i>		height
<b>qr_marker_name</b> <i>optional</i>	The name of the last seen qr marker	string

## brake

Name	Description	Schema
<b>braked</b> <i>optional</i>	Whether the hook brake is activated or not	boolean
<b>state</b> <i>optional</i>	The state of the hook brake in machine format	integer
<b>state_string</b> <i>optional</i>	The state of the hook brake in human format	string

## gripper

Name	Description	Schema
<b>closed</b> <i>optional</i>	Whether the hook gripper is closed or not	boolean
<b>state</b> <i>optional</i>	The state of the hook gripper in machine format	integer
<b>state_string</b> <i>optional</i>	The state of the hook gripper in human format	string

## height

Name	Description	Schema
<b>height</b> <i>optional</i>	The height of the hook in mm	number (float)
<b>state</b> <i>optional</i>	The state of the hook height control in machine format	integer
<b>state_string</b> <i>optional</i>	The state of the hook height control in human format	string

## GetHook\_brake

Name	Description	Schema
<b>braked</b> <i>optional</i>	Whether the brake of the hook is active or not	boolean
<b>state</b> <i>optional</i>	The state of the hook brake in machine format	integer
<b>state_string</b> <i>optional</i>	The state of the hook brake in human format	string

## GetHook\_gripper

Name	Description	Schema
<b>closed</b> <i>optional</i>	Whether the gripper of the hook is closed or not	boolean
<b>state</b> <i>optional</i>	The state of the hook gripper in machine format	integer
<b>state_string</b> <i>optional</i>	The state of the hook gripper in human format	string

## GetHook\_height

Name	Description	Schema
<b>height</b> <i>optional</i>	The height of the hook in mm	integer
<b>state</b> <i>optional</i>	The state of the hook actuator in machine format	integer
<b>state_string</b> <i>optional</i>	The state of the hook actuator in human format	string

## GetHw\_config\_export

Type : object

## GetHw\_config\_import

Type : object

## GetIo\_module

Name	Description	Schema
<b>address</b> <i>optional</i>	The address for connecting to the device. it can be a mac address or an ip depending on the type of io module	string

Name	Description	Schema
<b>created_by</b> <i>optional</i>	The url to the description of the type of this io module	string
<b>created_by_id</b> <i>optional</i>	The global id of the user who created this entry	string
<b>guid</b> <i>optional</i>	The global unique id across robots that identifies this io module	string
<b>name</b> <i>optional</i>	The name of the io module	string
<b>num_inputs</b> <i>optional</i>	The number of inputs that the io module has	integer
<b>num_outputs</b> <i>optional</i>	The number or outputs that the io module has	integer
<b>type</b> <i>optional</i>	The type of the io module. currently supported devices [bluetooth, wise].	string

## GetIo\_module\_status

Type : object

## GetIo\_modules

Name	Description	Schema
<b>guid</b> <i>optional</i>	The global unique id across robots that identifies this io module	string
<b>name</b> <i>optional</i>	The name of the io module	string
<b>type</b> <i>optional</i>	The type of the io module. currently supported devices [bluetooth, wise].	string
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetMap

Name	Description	Schema
<b>created_by</b> <i>optional</i>	The url to the description of the type of this position	string
<b>created_by_id</b> <i>optional</i>	The global id of the user who created this entry	string
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this map	string
<b>map</b> <i>optional</i>	If this map is navigation map or not	string (byte)

Name	Description	Schema
<b>metadata</b> <i>optional</i>	If this map is a web map or not	string (byte)
<b>name</b> <i>optional</i>	The name of the map	string
<b>one_way_map</b> <i>optional</i>	If this map is navigation map or not	string (byte)
<b>origin_theta</b> <i>optional</i>	The angle in the map of the center of the map relative to the robots position	number (float)
<b>origin_x</b> <i>optional</i>	The x-coordinate in the map of the center of the map relative to the robots position	number (float)
<b>origin_y</b> <i>optional</i>	The y-coordinate in the map of the center of the map relative to the robots position	number (float)
<b>path_guides</b> <i>optional</i>	The url to the list of path guides in this map	string
<b>paths</b> <i>optional</i>	The url to the list of paths in this map	string
<b>positions</b> <i>optional</i>	The url to the list of positions in this map	string
<b>resolution</b> <i>optional</i>	The resolution of the map	number (float)
<b>session_id</b> <i>optional</i>	The global id unique across robots of the area containing this map	string

## GetMap\_area\_event

Name	Description	Schema
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this area	string
<b>map</b> <i>optional</i>	The url to the map this area belongs to	string
<b>name</b> <i>optional</i>	A name associated with this area	string
<b>type_id</b> <i>optional</i>	The type of area	integer
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetMap\_path\_guides

Name	Description	Schema
<b>guid</b> <i>optional</i>	The global unique id across robots that identifies this path guide	string

Name	Description	Schema
<b>name</b> <i>optional</i>	The name of the path guide	string
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetMap\_paths

Name	Description	Schema
<b>goal_pos</b> <i>optional</i>	The url to the end position of the path	string
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this path	string
<b>start_pos</b> <i>optional</i>	The url to the start position of the path	string
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetMap\_positions

Name	Description	Schema
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this position	string
<b>map</b> <i>optional</i>	The url to the map this position belongs to	string
<b>name</b> <i>optional</i>	The name of the position	string
<b>type_id</b> <i>optional</i>	The type of position. see the general description above	integer
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetMaps

Name	Description	Schema
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this map	string
<b>name</b> <i>optional</i>	The name of the map	string
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetMe

Name	Description	Schema
<b>guid</b> <i>optional</i>	The global unique id across robots that identifies this user	string
<b>name</b> <i>optional</i>	The name of the user	string
<b>url</b> <i>optional</i>	The URL of the resource	string
<b>user_group</b> <i>optional</i>	Url for the user group this user is in	string
<b>user_group_id</b> <i>optional</i>	Global id of the user group this user is in	string

## GetMission

Name	Description	Schema
<b>actions</b> <i>optional</i>	The url to the list of actions contained in this mission	string
<b>created_by</b> <i>optional</i>	The url to the description of the type of this position	string
<b>created_by_id</b> <i>optional</i>	The global id of the user who created this entry	string
<b>definition</b> <i>optional</i>	The url to the list of input parameters this mission accepts	string
<b>description</b> <i>optional</i>	The description of the mission	string
<b>group_id</b> <i>optional</i>	The id of the area this mission belongs to, or null if the mission belongs to all areas	string
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this mission	string
<b>has_user_parameters</b> <i>optional</i>	Indicates if the mission has dynamic parameters	boolean
<b>hidden</b> <i>optional</i>	If this mission is hidden in the mission list	boolean
<b>name</b> <i>optional</i>	The name of the mission	string
<b>session_id</b> <i>optional</i>	The id of the area this mission belongs to, or null if the mission belongs to all areas	string
<b>valid</b> <i>optional</i>	Indicates if the mission contains only existing submissions	boolean

## GetMission\_action

Name	Description	Schema
<b>action_type</b> <i>optional</i>	The id of the type of action	string
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this mission	string
<b>mission_id</b> <i>optional</i>	The id of the mission the action belongs to	string
<b>parameters</b> <i>optional</i>		string
<b>priority</b> <i>optional</i>	The priority of the action	integer
<b>scope_reference</b> <i>optional</i>	Reference to the scope in which the action belongs	string

## GetMission\_actions

Name	Description	Schema
<b>action_type</b> <i>optional</i>	The id of the type of action	string
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this mission	string
<b>mission_id</b> <i>optional</i>	The id of the mission the action belongs to	string
<b>parameters</b> <i>optional</i>		string
<b>priority</b> <i>optional</i>	The priority of the action	integer
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetMission\_definition

Name	Description	Schema
<b>action_type</b> <i>optional</i>		string
<b>name</b> <i>optional</i>		string
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetMission\_group

Name	Description	Schema
<b>created_by</b> <i>optional</i>	The url to the description of the type of this position	string
<b>created_by_id</b> <i>optional</i>	The global id of the user who created this entry	string
<b>feature</b> <i>optional</i>	The name of the position	string
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this position	string
<b>icon</b> <i>optional</i>	The name of the position	string (byte)
<b>name</b> <i>optional</i>	The name of the position	string
<b>priority</b> <i>optional</i>	The name of the position	integer

## GetMission\_groups

Name	Description	Schema
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this position	string
<b>name</b> <i>optional</i>	The name of the position	string
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetMission\_queue

Name	Description	Schema
<b>actions</b> <i>optional</i>	The list of parameters this mission queue entry accepts	string
<b>control_posid</b> <i>optional</i>	Global id of position used during control states	string
<b>control_state</b> <i>optional</i>	Mission control state. a value above zero indicates that the robot needs an external input in order to continue	integer
<b>created_by</b> <i>optional</i>	The url to the description of the type of this element	string
<b>created_by_id</b> <i>optional</i>	The global id of the user who created this entry	string
<b>description</b> <i>optional</i>	Inherited from mission description, when item was queued	string

Name	Description	Schema
<b>finished</b> <i>optional</i>	The date and time when the mission was finished	string (date-time)
<b>id</b> <i>optional</i>	The id of the mission queue entry	integer
<b>message</b> <i>optional</i>	The last message produced by the actions in the mission list	string
<b>mission</b> <i>optional</i>	The url to the mission that mission that was executed	string
<b>mission_id</b> <i>optional</i>	The global id of the mission that was executed	string
<b>ordered</b> <i>optional</i>	The date end time when the mission was queued	string (date-time)
<b>parameters</b> <i>optional</i>		string
<b>priority</b> <i>optional</i>	The id of the action	integer
<b>started</b> <i>optional</i>	The date and time when the missin was started	string (date-time)
<b>state</b> <i>optional</i>	The end state after the mission was executed	string

## GetMission\_queue\_action

Name	Description	Schema
<b>action_id</b> <i>optional</i>	The id of the action	string
<b>action_type</b> <i>optional</i>	The name of the action	string
<b>finished</b> <i>optional</i>	The date and time when the action finished	string (date-time)
<b>id</b> <i>optional</i>	The id of the action	integer
<b>message</b> <i>optional</i>	The possible message produced by the action	string
<b>mission_queue_id</b> <i>optional</i>	The id of the action	integer
<b>parameters</b> <i>optional</i>	The list of parameters to the action	< object > array
<b>started</b> <i>optional</i>	The date and time when the action was started	string (date-time)

Name	Description	Schema
<b>state</b> <i>optional</i>	The end state after executing the action	string
<b>url</b> <i>optional</i>		string

## GetMission\_queue\_actions

Name	Description	Schema
<b>action_id</b> <i>optional</i>	The id of the action	string
<b>action_type</b> <i>optional</i>	The name of the action	string
<b>finished</b> <i>optional</i>	The date and time when the action finished	string (date-time)
<b>id</b> <i>optional</i>	The id of the action	integer
<b>message</b> <i>optional</i>	The possible message produced by the action	string
<b>mission_queue_id</b> <i>optional</i>	The id of the action	integer
<b>parameters</b> <i>optional</i>	The list of parameters to the action	< object > array
<b>started</b> <i>optional</i>	The date and time when the action was started	string (date-time)
<b>state</b> <i>optional</i>	The end state after executing the action	string
<b>url</b> <i>optional</i>		string

## GetMission\_queues

Name	Description	Schema
<b>id</b> <i>optional</i>	The id of the mission queue entry	integer
<b>state</b> <i>optional</i>	The end state after the mission was executed	string
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetMissions

Name	Description	Schema
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this mission	string
<b>name</b> <i>optional</i>	The name of the mission	string
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetModbu

Name	Description	Schema
<b>data_type</b> <i>optional</i>	The data type needed	string
<b>description</b> <i>optional</i>	A more detailed explanation of the attribute	string
<b>id</b> <i>optional</i>	The id of the modbus entry	integer
<b>permissions</b> <i>optional</i>	If it is allowed to read or write this element	string
<b>registers</b> <i>optional</i>	The registers on the plc where the data will be stored	< object > array
<b>title</b> <i>optional</i>	A textual description of the desired element	string
<b>type</b> <i>optional</i>	The endpoint to which the element refers	string

## GetModbus

Name	Description	Schema
<b>data_type</b> <i>optional</i>	The data type needed	string
<b>description</b> <i>optional</i>	A more detailed explanation of the attribute	string
<b>id</b> <i>optional</i>	The id of the modbus entry	integer
<b>permissions</b> <i>optional</i>	If it is allowed to read or write this element	string
<b>registers</b> <i>optional</i>	The registers on the plc where the data will be stored	< object > array
<b>title</b> <i>optional</i>	A textual description of the desired element	string

Name	Description	Schema
<b>type</b> <i>optional</i>	The endpoint to which the element refers	string

## GetModbus\_mission

Name	Description	Schema
<b>coil_id</b> <i>optional</i>	The id of the coil to trigger the mission	integer
<b>created_by</b> <i>optional</i>	The url to the description of the type of this modbus mission	string
<b>created_by_id</b> <i>optional</i>	The global id of the user who created this entry	string
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this modbus mission	string
<b>id</b> <i>optional</i>	The id of the modbus mission entry	integer
<b>mission</b> <i>optional</i>	The url to the mission details	string
<b>mission_id</b> <i>optional</i>	The global id of the mission that was executed	string
<b>name</b> <i>optional</i>	A more detailed explanation of the attribute	string
<b>parameters</b> <i>optional</i>		string

## GetModbus\_missions

Name	Description	Schema
<b>coil_id</b> <i>optional</i>	The id of the coil to trigger the mission	integer
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this modbus mission	string
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetPath

Name	Description	Schema
<b>autogenerated</b> <i>optional</i>	If the path was autogenerated or not	boolean
<b>footprint</b> <i>optional</i>	The footprint of the robot for which this path was generated	string

Name	Description	Schema
<b>goal_pos</b> <i>optional</i>	The url to the end position of the path	string
<b>goal_pos_id</b> <i>optional</i>	The id of the end position of the path	string
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this path	string
<b>last_used</b> <i>optional</i>	The date and time of the last time this path was used	string (date-time)
<b>length</b> <i>optional</i>	The length of the path in meters	number (float)
<b>map_crc</b> <i>optional</i>	The crc for the path	string
<b>path</b> <i>optional</i>	A binary representation of the path	string (byte)
<b>start_pos</b> <i>optional</i>	The url to the start position of the path	string
<b>start_pos_id</b> <i>optional</i>	The id of the start position of the path	string
<b>time</b> <i>optional</i>	The time it took to drive the path the first time	number (float)
<b>valid</b> <i>optional</i>	If the path is valid or not	boolean

## GetPath\_guide

Name	Description	Schema
<b>created_by</b> <i>optional</i>	The url to the description of the type of this element	string
<b>created_by_id</b> <i>optional</i>	The global unique id of the user that created this path guide	string
<b>goals_count</b> <i>optional</i>	The number of goal positions in the path guide	integer
<b>guid</b> <i>optional</i>	The global unique id across robots that identifies this path guide	string
<b>map_id</b> <i>optional</i>	The global id of the map this path guide belongs to	string
<b>name</b> <i>optional</i>	The name of the path guide	string
<b>options</b> <i>optional</i>	The url to the list of position options for this path path	string
<b>positions</b> <i>optional</i>	The url to the list of positions used in this path guide	string

Name	Description	Schema
<b>starts_count</b> <i>optional</i>	The number of start positions in the path guide	integer
<b>vias_count</b> <i>optional</i>	The number of via positions in the path guide	integer

## GetPath\_guide\_options

Name	Description	Schema
<b>goals</b> <i>optional</i>	The list of options for goal positions	< <a href="#">goals</a> > array
<b>starts</b> <i>optional</i>	The list of options for start positions	< <a href="#">starts</a> > array
<b>vias</b> <i>optional</i>	The list of options for via positions	< <a href="#">vias</a> > array

### goals

Name	Description	Schema
<b>name</b> <i>optional</i>	The name of the position	string
<b>pos_guid</b> <i>optional</i>	The global unique id across robots that identifies this position	string

### starts

Name	Description	Schema
<b>name</b> <i>optional</i>	The name of the position	string
<b>pos_guid</b> <i>optional</i>	The global unique id across robots that identifies this position	string

### vias

Name	Description	Schema
<b>name</b> <i>optional</i>	The name of the position	string
<b>pos_guid</b> <i>optional</i>	The global unique id across robots that identifies this position	string

## GetPath\_guide\_position

Name	Description	Schema
<b>guid</b> <i>optional</i>	The global unique id across robots of the position in the list of path constraints positions	string
<b>path_guide_guid</b> <i>optional</i>	The global unique id across robots of the path guide this position is related to	string
<b>pos_guid</b> <i>optional</i>	The global unique id across robots that identifies this position	string
<b>pos_type</b> <i>optional</i>	The type of position of the guide (start/via/goal)	string
<b>priority</b> <i>optional</i>	The order in which to follow the via positions in the path guide	integer

## GetPath\_guide\_positions

Name	Description	Schema
<b>guid</b> <i>optional</i>	The global unique id across robots of the position in the list of path constraints positions	string
<b>path_guide_guid</b> <i>optional</i>	The global unique id across robots of the path guide this position is related to	string
<b>pos_type</b> <i>optional</i>	The type of position of the guide (start/via/goal)	string
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetPath\_guides

Name	Description	Schema
<b>guid</b> <i>optional</i>	The global unique id across robots that identifies this path guide	string
<b>name</b> <i>optional</i>	The name of the path guide	string
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetPath\_guides\_position

Name	Description	Schema
<b>guid</b> <i>optional</i>	The global unique id across robots of the position in the list of path constraints positions	string

Name	Description	Schema
<b>path_guide_id</b> <i>optional</i>	The global unique id across robots of the path guide this position is related to	string
<b>pos_guid</b> <i>optional</i>	The global unique id across robots that identifies this position	string
<b>pos_type</b> <i>optional</i>	The type of position of the guide (start/via/goal)	string
<b>priority</b> <i>optional</i>	The order in which to follow the via positions in the path guide	integer

## GetPath\_guides\_positions

Name	Description	Schema
<b>guid</b> <i>optional</i>	The global unique id across robots of the position in the list of path constraints positions	string
<b>path_guide_id</b> <i>optional</i>	The global unique id across robots of the path guide this position is related to	string
<b>pos_type</b> <i>optional</i>	The type of position of the guide (start/via/goal)	string
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetPath\_guides\_precalc

Name	Description	Schema
<b>active</b> <i>optional</i>	Boolean indicating if a path guide precalculation is in progress	boolean
<b>fail_count</b> <i>optional</i>	The number of paths that was not possible to precalculate	integer
<b>message</b> <i>optional</i>	Status message from the precalculation module	string
<b>path_guide_id</b> <i>optional</i>	The global unique id across robots that identifies the path guide being precalculated	string
<b>success_count</b> <i>optional</i>	The number of paths that has been successfully calculated	integer
<b>total_count</b> <i>optional</i>	The number of total paths to calculate	integer

## GetPaths

Name	Description	Schema
<b>goal_pos</b> <i>optional</i>	The url to the end position of the path	string
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this path	string
<b>start_pos</b> <i>optional</i>	The url to the start position of the path	string
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetPermission

Name	Description	Schema
<b>endpoint</b> <i>optional</i>		string
<b>guid</b> <i>optional</i>	The global unique id across robots that identifies this permission	string
<b>permission_type</b> <i>optional</i>	The permission type	string
<b>user_group_id</b> <i>optional</i>	The global id of the usergroup	string

## GetPos\_docking\_offsets

Name	Description	Schema
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this docking offset	string
<b>position</b> <i>optional</i>	The url to the position	string
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetPosition

Name	Description	Schema
<b>created_by</b> <i>optional</i>	The url to the description of the type of this position	string
<b>created_by_id</b> <i>optional</i>	The global id of the user who created this entry	string

Name	Description	Schema
<b>docking_offset</b> <i>optional</i>	The url to the possible docking offset. if the position does not have a docking offset then this field is empty	string
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this position	string
<b>help_positions</b> <i>optional</i>		string
<b>map</b> <i>optional</i>	The url to the map this position belongs to	string
<b>map_id</b> <i>optional</i>	The global id of the map this positions belongs to	string
<b>name</b> <i>optional</i>	The name of the position	string
<b>orientation</b> <i>optional</i>	The orientation of the position in degrees relative to origo of the underlying map	number (float)
<b>parent</b> <i>optional</i>	The url to the possible parent position. if the position does not have a parent position then this field is empty	string
<b>parent_id</b> <i>optional</i>	The global id of the possible parent position of the current position. a parent position is a position related to the current position, for instance the parent position of a trolley left entry position is the actual trolley position. if the position does not have a parent position then this field is empty	string
<b>pos_x</b> <i>optional</i>	The x-coordinate of the position relative to origo of the underlying map	number (float)
<b>pos_y</b> <i>optional</i>	The y-coordinate of the position relative to origo of the underlying map	number (float)
<b>type</b> <i>optional</i>	The url to the description of the type of this position	string
<b>type_id</b> <i>optional</i>	The type of position. see the general description above	integer

## GetPosition\_transition\_list

Name	Description	Schema
<b>created_by</b> <i>optional</i>	The url to the description of the type of this position	string
<b>created_by_id</b> <i>optional</i>	The global id of the user who created this entry	string
<b>goal_pos_id</b> <i>optional</i>	The id of the end position for the transition list	string
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this path	string

Name	Description	Schema
<b>mission_id</b> <i>optional</i>	The guid of the mission in the transition list	string
<b>start_pos_id</b> <i>optional</i>	The id of the start position for the transition list	string

## GetPosition\_transition\_list\_from\_session

Name	Description	Schema
<b>created_by</b> <i>optional</i>	The url to the description of the type of this position	string
<b>created_by_id</b> <i>optional</i>	The global id of the user who created this entry	string
<b>goal_pos_id</b> <i>optional</i>	The id of the end position for the transition list	string
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this path	string
<b>mission_id</b> <i>optional</i>	The guid of the mission in the transition list	string
<b>start_pos_id</b> <i>optional</i>	The id of the start position for the transition list	string

## GetPosition\_transition\_lists

Name	Description	Schema
<b>created_by</b> <i>optional</i>	The url to the description of the type of this position	string
<b>created_by_id</b> <i>optional</i>	The global id of the user who created this entry	string
<b>goal_pos_id</b> <i>optional</i>	The id of the end position for the transition list	string
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this path	string
<b>mission_id</b> <i>optional</i>	The guid of the mission in the transition list	string
<b>start_pos_id</b> <i>optional</i>	The id of the start position for the transition list	string

## GetPosition\_type

Name	Description	Schema
<b>hidden</b> <i>optional</i>	False if the position is not created by the user	boolean

Name	Description	Schema
<b>id</b> <i>optional</i>	Unique id for the position type	integer
<b>name</b> <i>optional</i>	Name of the position type	string
<b>reachable_for_robot</b> <i>optional</i>	True if the robot can actually go to that position	boolean

## GetPosition\_types

Name	Description	Schema
<b>id</b> <i>optional</i>	Unique id for the position type	integer
<b>name</b> <i>optional</i>	Name of the position type	string
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetPositions

Name	Description	Schema
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this position	string
<b>map</b> <i>optional</i>	The url to the map this position belongs to	string
<b>name</b> <i>optional</i>	The name of the position	string
<b>type_id</b> <i>optional</i>	The type of position. see the general description above	integer
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetRegister

Name	Description	Schema
<b>id</b> <i>optional</i>	The index of the register	integer
<b>label</b> <i>optional</i>	A label for the register	string
<b>value</b> <i>optional</i>	The value of the register	number (float)

## GetRegisters

Name	Description	Schema
<b>id</b> <i>optional</i>	The index of the register	integer
<b>label</b> <i>optional</i>	A label for the register	string
<b>url</b> <i>optional</i>	The URL of the resource	string
<b>value</b> <i>optional</i>	The value of the register	number (float)

## GetRemote\_support

Type : object

## GetRemote\_support\_log

Type : object

## GetRobots

Type : object

## GetService\_book

Name	Description	Schema
<b>created_at</b> <i>optional</i>	Creation time of the service note	string
<b>created_by</b> <i>optional</i>	The url to the user	string
<b>created_by_id</b> <i>optional</i>	The user which created the log	string
<b>created_by_na me</b> <i>optional</i>	The user name which created the log	string
<b>description</b> <i>optional</i>	The service note	string
<b>guid</b> <i>optional</i>	The global unique id across robots that identifies this service note	string
<b>owner_group</b> <i>optional</i>	The url to the owner group	string

Name	Description	Schema
<b>owner_group_guid</b> <i>optional</i>	The usergroup which owns the service book	string
<b>owner_group_name</b> <i>optional</i>	The group name which owns the log	string

## GetService\_books

Name	Description	Schema
<b>created_at</b> <i>optional</i>	Creation time of the service note	string
<b>created_by</b> <i>optional</i>	The url to the user	string
<b>created_by_id</b> <i>optional</i>	The user which created the log	string
<b>created_by_name</b> <i>optional</i>	The user name which created the log	string
<b>description</b> <i>optional</i>	The sevice note	string
<b>guid</b> <i>optional</i>	The global unique id across robots that identifies this service note	string
<b>owner_group</b> <i>optional</i>	The url to the owner group	string
<b>owner_group_guid</b> <i>optional</i>	The usergroup which owns the service book	string
<b>owner_group_name</b> <i>optional</i>	The group name which owns the log	string

## GetSession

Name	Description	Schema
<b>active</b> <i>optional</i>	Boolean indicating whether the session is the active session in the fleet	boolean
<b>created_by</b> <i>optional</i>	The url to the description of the type of this position	string
<b>created_by_id</b> <i>optional</i>	The global id of the user who created this entry	string
<b>description</b> <i>optional</i>	A possible description of the area	string

Name	Description	Schema
<b>export</b> <i>optional</i>		string
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this area	string
<b>maps</b> <i>optional</i>	The url to the list of maps that is in this area	string
<b>name</b> <i>optional</i>	The name of the area	string

## GetSession\_export

Type : object

## GetSession\_import

Name	Description	Schema
<b>error_message</b> <i>optional</i>	A description of this action	string
<b>missions_to_import</b> <i>optional</i>		string
<b>sessions_imported</b> <i>optional</i>	The type of area action	integer
<b>sessions_total</b> <i>optional</i>	A name associated with this area action	integer
<b>status</b> <i>optional</i>	A nice name associated with this area action	integer

## GetSession\_maps

Name	Description	Schema
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this map	string
<b>name</b> <i>optional</i>	The name of the map	string
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetSession\_missions

Name	Description	Schema
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this mission	string
<b>name</b> <i>optional</i>	The name of the mission	string
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetSessions

Name	Description	Schema
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this area	string
<b>name</b> <i>optional</i>	The name of the area	string
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetSetting

Name	Schema
<b>constraints</b> <i>optional</i>	string
<b>default</b> <i>optional</i>	string
<b>description</b> <i>optional</i>	string
<b>fieldtype</b> <i>optional</i>	string
<b>full_name</b> <i>optional</i>	string
<b>id</b> <i>optional</i>	integer
<b>name</b> <i>optional</i>	string
<b>parent_id</b> <i>optional</i>	string
<b>parent_name</b> <i>optional</i>	string
<b>parent_value</b> <i>optional</i>	string

Name	Schema
<b>select_group</b> <i>optional</i>	integer
<b>settings_group</b> <i>optional</i>	string
<b>settings_group_id</b> <i>optional</i>	integer
<b>type</b> <i>optional</i>	string
<b>value</b> <i>optional</i>	string

## GetSetting\_advanced

Name	Schema
<b>constraints</b> <i>optional</i>	string
<b>default</b> <i>optional</i>	string
<b>description</b> <i>optional</i>	string
<b>fieldtype</b> <i>optional</i>	string
<b>full_name</b> <i>optional</i>	string
<b>id</b> <i>optional</i>	integer
<b>name</b> <i>optional</i>	string
<b>parent_id</b> <i>optional</i>	string
<b>parent_name</b> <i>optional</i>	string
<b>parent_value</b> <i>optional</i>	string
<b>select_group</b> <i>optional</i>	integer
<b>settings_group</b> <i>optional</i>	string
<b>settings_group_id</b> <i>optional</i>	integer
<b>type</b> <i>optional</i>	string

Name	Schema
<b>value</b> <i>optional</i>	string

## GetSetting\_group

Name	Schema
<b>advanced_settings_count</b> <i>optional</i>	integer
<b>description</b> <i>optional</i>	string
<b>id</b> <i>optional</i>	integer
<b>name</b> <i>optional</i>	string
<b>priority</b> <i>optional</i>	integer
<b>settings_count</b> <i>optional</i>	integer

## GetSetting\_group\_advanced\_settings

Name	Description	Schema
<b>default</b> <i>optional</i>		string
<b>id</b> <i>optional</i>		integer
<b>name</b> <i>optional</i>		string
<b>parent_name</b> <i>optional</i>		string
<b>url</b> <i>optional</i>	The URL of the resource	string
<b>value</b> <i>optional</i>		string

## GetSetting\_group\_settings

Name	Description	Schema
<b>default</b> <i>optional</i>		string
<b>id</b> <i>optional</i>		integer

Name	Description	Schema
<b>name</b> <i>optional</i>		string
<b>parent_name</b> <i>optional</i>		string
<b>url</b> <i>optional</i>	The URL of the resource	string
<b>value</b> <i>optional</i>		string

## GetSetting\_groups

Name	Description	Schema
<b>id</b> <i>optional</i>		integer
<b>name</b> <i>optional</i>		string
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetSettings

Name	Description	Schema
<b>default</b> <i>optional</i>		string
<b>id</b> <i>optional</i>		integer
<b>name</b> <i>optional</i>		string
<b>parent_name</b> <i>optional</i>		string
<b>url</b> <i>optional</i>	The URL of the resource	string
<b>value</b> <i>optional</i>		string

## GetSettings\_advanced

Name	Description	Schema
<b>default</b> <i>optional</i>		string
<b>id</b> <i>optional</i>		integer

Name	Description	Schema
<b>name</b> <i>optional</i>		string
<b>parent_name</b> <i>optional</i>		string
<b>url</b> <i>optional</i>	The URL of the resource	string
<b>value</b> <i>optional</i>		string

## GetShelf\_type

Name	Description	Schema
<b>bar_distance</b> <i>optional</i>	The distance between the side bars of shelves of this type	number (float)
<b>bar_length</b> <i>optional</i>	The length of the side bars of shelves of this type	number (float)
<b>created_by</b> <i>optional</i>	The url to the description of the type of this position	string
<b>created_by_id</b> <i>optional</i>	The global id of the user who created this entry	string
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this shelf type	string
<b>height</b> <i>optional</i>	The height of shelves of this type	number (float)
<b>length</b> <i>optional</i>	The length of shelves of this type	number (float)
<b>name</b> <i>optional</i>	The name of the shelf type	string
<b>offset_x</b> <i>optional</i>	The offset in the x-coordinate of shelf of this type	number (float)
<b>offset_y</b> <i>optional</i>	The offset in the y-coordinate of shelves of this type	number (float)
<b>width</b> <i>optional</i>	The width of shelves of this type	number (float)

## GetShelf\_types

Name	Description	Schema
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this shelf type	string
<b>name</b> <i>optional</i>	The name of the shelf type	string

Name	Description	Schema
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetSoftware\_backup

Name	Description	Schema
<b>date</b> <i>optional</i>	The date where the backup was created	string (date-time)
<b>guid</b> <i>optional</i>	The guid of the software backup	string
<b>state</b> <i>optional</i>	The state of the software backup	string
<b>version</b> <i>optional</i>	The version of the software backup	string

## GetSoftware\_backups

Name	Description	Schema
<b>date</b> <i>optional</i>	The date where the backup was created	string (date-time)
<b>guid</b> <i>optional</i>	The guid of the software backup	string
<b>state</b> <i>optional</i>	The state of the software backup	string
<b>url</b> <i>optional</i>	The URL of the resource	string
<b>version</b> <i>optional</i>	The version of the software backup	string

## GetSoftware\_lock\_self

Name	Description	Schema
<b>lock</b> <i>optional</i>	Lock applied	boolean
<b>lock_pending</b> <i>optional</i>	Lock pending	boolean
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetSoftware\_log

Name	Description	Schema
<b>action</b> <i>optional</i>	The action performed (upgrade/restore)	string
<b>end_time</b> <i>optional</i>	The end time of the upgrade	string (date-time)
<b>from</b> <i>optional</i>	The software version upgrading from	string
<b>guid</b> <i>optional</i>	The guid of upgrade entry	string
<b>message</b> <i>optional</i>	The status message from upgrade	string
<b>start_time</b> <i>optional</i>	The start time of the upgrade	string (date-time)
<b>state</b> <i>optional</i>	The state of the upgrade (succeeded/failed/started)	string
<b>to</b> <i>optional</i>	The software version upgrading to	string

## GetSoftware\_logs

Name	Description	Schema
<b>action</b> <i>optional</i>	The action performed (upgrade/restore)	string
<b>end_time</b> <i>optional</i>	The end time of the upgrade	string (date-time)
<b>from</b> <i>optional</i>	The software version upgrading from	string
<b>guid</b> <i>optional</i>	The guid of upgrade entry	string
<b>start_time</b> <i>optional</i>	The start time of the upgrade	string (date-time)
<b>state</b> <i>optional</i>	The state of the upgrade (succeeded/failed/started)	string
<b>to</b> <i>optional</i>	The software version upgrading to	string
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetSoftware\_upgrade

Name	Description	Schema
<b>guid</b> <i>optional</i>	The guid of the software upgrade	string

Name	Description	Schema
<b>upload_date</b> <i>optional</i>	The upload date of the software upgrade	string (date-time)
<b>version</b> <i>optional</i>	The version of the software upgrade	string

## GetSoftware\_upgrades

Name	Description	Schema
<b>guid</b> <i>optional</i>	The guid of the software upgrade	string
<b>upload_date</b> <i>optional</i>	The upload date of the software upgrade	string (date-time)
<b>url</b> <i>optional</i>	The URL of the resource	string
<b>version</b> <i>optional</i>	The version of the software upgrade	string

## GetSound

Name	Description	Schema
<b>created_by</b> <i>optional</i>	The url to the description of the type of this position	string
<b>created_by_id</b> <i>optional</i>	The global id of the user who created this entry	string
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this sound	string
<b>length</b> <i>optional</i>	The length of the sound in the format hh:mm:ss	string
<b>name</b> <i>optional</i>	The name of the sound	string
<b>note</b> <i>optional</i>	A possible description of the sound	string
<b>sound</b> <i>optional</i>	A binary representation of the sound	string (byte)
<b>stream</b> <i>optional</i>	The url to stream the raw audio	string
<b>volume</b> <i>optional</i>	The volumne of the sound when played	integer

## GetSound\_stream

Name	Description	Schema
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this sound	string
<b>length</b> <i>optional</i>	The length of the sound in the format hh:mm:ss	string
<b>name</b> <i>optional</i>	The name of the sound	string
<b>url</b> <i>optional</i>	The URL of the resource	string
<b>volume</b> <i>optional</i>	The volumne of the sound when played	integer

## GetSounds

Name	Description	Schema
<b>guid</b> <i>optional</i>	The global id unique across robots that identifies this sound	string
<b>length</b> <i>optional</i>	The length of the sound in the format hh:mm:ss	string
<b>name</b> <i>optional</i>	The name of the sound	string
<b>url</b> <i>optional</i>	The URL of the resource	string
<b>volume</b> <i>optional</i>	The volumne of the sound when played	integer

## GetStatus

Name	Description	Schema
<b>battery_perce ntage</b> <i>optional</i>	The current charge percentage of the battery	number (float)
<b>battery_time_&lt;br&gt;remaining</b> <i>optional</i>	The approximate time remaining on the battery during normal operation of the robot	integer
<b>distance_to_ne xt_target</b> <i>optional</i>	The distance to the next target of the robot	number (float)
<b>errors</b> <i>optional</i>	The list of actions executed as part of the mission	< errors > array
<b>footprint</b> <i>optional</i>	The current footprint of the robot	string

Name	Description	Schema
<b>hook_status</b> <i>optional</i>		<a href="#">hook_status</a>
<b>joystick_low_s</b> <b>peed_mode_en</b> <b>abled</b> <i>optional</i>		boolean
<b>joystick_web_s</b> <b>ession_id</b> <i>optional</i>	The id of the web user that has control over the joystick	string
<b>map_id</b> <i>optional</i>	The id of the current map the robot resides in	string
<b>mission_queue_id</b> <i>optional</i>	The id of the current job the robot executes	integer
<b>mission_queue_url</b> <i>optional</i>	The url to the active mission in queue	string
<b>mission_text</b> <i>optional</i>	Status message from mission controller	string
<b>mode_id</b> <i>optional</i>	The id of the current mode of the robot	integer
<b>mode_key_state</b> <i>optional</i>	A textual description of the position of the mode key	string
<b>mode_text</b> <i>optional</i>	A textual description of the current state of the robot	string
<b>moved</b> <i>optional</i>		number (float)
<b>position</b> <i>optional</i>		<a href="#">position</a>
<b>robot_model</b> <i>optional</i>	The model of the robot	string
<b>robot_name</b> <i>optional</i>	The name of the robot	string
<b>safety_system_muted</b> <i>optional</i>		boolean
<b>serial_number</b> <i>optional</i>	The model of the robot	string
<b>session_id</b> <i>optional</i>	The id of the session the robot resides in	string
<b>state_id</b> <i>optional</i>	The id of the current state of the robot	integer

Name	Description	Schema
<b>state_text</b> <i>optional</i>	A textual description of the current state of the robot	string
<b>unloaded_map_changes</b> <i>optional</i>		boolean
<b>uptime</b> <i>optional</i>	The uptime of the robot	integer
<b>user_prompt</b> <i>optional</i>		<a href="#">user_prompt</a>
<b>velocity</b> <i>optional</i>		<a href="#">velocity</a>

## errors

Name	Description	Schema
<b>code</b> <i>optional</i>	The error code	integer
<b>description</b> <i>optional</i>	Description of the error	string
<b>module</b> <i>optional</i>	The module reporting the error	string

## hook\_status

Name	Description	Schema
<b>angle</b> <i>optional</i>	The current angle of the hook	number (float)
<b>available</b> <i>optional</i>	Boolean indicating if the hook available on this robot	boolean
<b>braked</b> <i>optional</i>	Boolean indicating if the hook brake is activated	boolean
<b>cart</b> <i>optional</i>		<a href="#">cart</a>
<b>cart_attached</b> <i>optional</i>	Boolean indicating if a trolley is currently attached	boolean
<b>height</b> <i>optional</i>	The current height of the hook	number (float)
<b>length</b> <i>optional</i>	The length of the hook	number (float)

## cart

Name	Description	Schema
<b>height</b> <i>optional</i>	The height of the attached trolley	number (float)
<b>id</b> <i>optional</i>	The id of the attached trolley	number (float)
<b>length</b> <i>optional</i>	The length of the attached trolley	number (float)
<b>offset_locked_wheels</b> <i>optional</i>	The distance from front of the attached trolley to the locked wheels	number (float)
<b>width</b> <i>optional</i>	The width of the attached trolley	number (float)

## position

Name	Description	Schema
<b>orientation</b> <i>optional</i>	The orientation of the current position of the robot	number (float)
<b>x</b> <i>optional</i>	The x-coordinate of the current position of the robot	number (float)
<b>y</b> <i>optional</i>	The y-coordinate of the current position of the robot	number (float)

## user\_prompt

Name	Schema
<b>guid</b> <i>optional</i>	string
<b>options</b> <i>optional</i>	< string > array
<b>question</b> <i>optional</i>	string
<b>timeout</b> <i>optional</i>	number (float)
<b>user_group</b> <i>optional</i>	string

## velocity

Name	Description	Schema
<b>angular</b> <i>optional</i>	The angular speed of the robot in degrees/s	number (float)
<b>linear</b> <i>optional</i>	The linear speed of the robot in m/s	number (float)

## GetSystem\_info

Type : object

## GetUser

Name	Description	Schema
<b>create_time</b> <i>optional</i>	Creation time of the user	string
<b>created_by</b> <i>optional</i>	The url to the description of the type of this position	string
<b>created_by_id</b> <i>optional</i>	The global id of the user who created this entry	string
<b>dashboard_id</b> <i>optional</i>		string
<b>email</b> <i>optional</i>	The email of the user	string
<b>guid</b> <i>optional</i>	The global unique id across robots that identifies this user	string
<b>name</b> <i>optional</i>	The name of the user	string
<b>single_dashboard</b> <i>optional</i>		boolean
<b>update_time</b> <i>optional</i>	Last time the user was updated	string
<b>url</b> <i>optional</i>	Url to this user	string
<b>user_group</b> <i>optional</i>	Url for the user group this user is in	string
<b>user_group_id</b> <i>optional</i>	Global id of the user group this user is in	string
<b>username</b> <i>optional</i>	The username of the user	string

## GetUser\_group

Name	Description	Schema
<b>create_time</b> <i>optional</i>	Creation time of the usergroup	string
<b>created_by</b> <i>optional</i>	The url to the description of the type of this position	string

Name	Description	Schema
<b>created_by_id</b> <i>optional</i>	The global id of the user who created this entry	string
<b>guid</b> <i>optional</i>	The global unique id across robots that identifies this usergroup	string
<b>name</b> <i>optional</i>	Name of the usergroup	string
<b>update_time</b> <i>optional</i>	Last time the usergroup was updated	string

## GetUser\_group\_permission

Name	Description	Schema
<b>endpoint</b> <i>optional</i>		string
<b>guid</b> <i>optional</i>	The global unique id across robots that identifies this permission	string
<b>permission_type</b> <i>optional</i>	The permission type	string
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetUser\_groups

Name	Description	Schema
<b>guid</b> <i>optional</i>	The global unique id across robots that identifies this usergroup	string
<b>name</b> <i>optional</i>	Name of the usergroup	string
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetUser\_me\_permissions

Name	Description	Schema
<b>endpoint</b> <i>optional</i>		string
<b>guid</b> <i>optional</i>	The global unique id across robots that identifies this permission	string
<b>permission_type</b> <i>optional</i>	The permission type	string

Name	Description	Schema
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetUsers

Name	Description	Schema
<b>guid</b> <i>optional</i>	The global unique id across robots that identifies this user	string
<b>name</b> <i>optional</i>	The name of the user	string
<b>url</b> <i>optional</i>	The URL of the resource	string
<b>user_group</b> <i>optional</i>	Url for the user group this user is in	string
<b>user_group_id</b> <i>optional</i>	Global id of the user group this user is in	string

## GetUsers\_auth

Name	Schema
<b>expiration_time</b> <i>optional</i>	string (date-time)
<b>ip</b> <i>optional</i>	string
<b>login_time</b> <i>optional</i>	string (date-time)
<b>token</b> <i>optional</i>	string
<b>user_id</b> <i>optional</i>	string

## GetWifi

Type : object

## GetWifi\_connection

Name	Description	Schema
<b>bssid</b> <i>optional</i>	Access point mac address	string
<b>connected</b> <i>optional</i>	Connected to the network of this connection	boolean

Name	Description	Schema
<b>device</b> <i>optional</i>	Device to use for this connection	string
<b>dns</b> <i>optional</i>	Dnss for the connection	string
<b>ip_address</b> <i>optional</i>	Ip address for the connection	string
<b>last_connected</b> <i>optional</i>	Date and time for when the connection was last successfully connected	string
<b>mac</b> <i>optional</i>	Network adapter mac address	string
<b>name</b> <i>optional</i>	Name or id of the connection	string
<b>netmask</b> <i>optional</i>	Netmask for the connection	string
<b>security</b> <i>optional</i>	The security method used by the connection	string
<b>type</b> <i>optional</i>	Connection type e.g. 802-11-wireless	string
<b>url</b> <i>optional</i>	Specific connection	string
<b>uuid</b> <i>optional</i>	Uuid of the connection	string

## GetWifi\_connections

Name	Description	Schema
<b>bssid</b> <i>optional</i>	Access point mac address	string
<b>connected</b> <i>optional</i>	Connected to the network of this connection	boolean
<b>mac</b> <i>optional</i>	Network adapter mac address	string
<b>name</b> <i>optional</i>	Name or id of the connection	string
<b>url</b> <i>optional</i>	The URL of the resource	string
<b>uuid</b> <i>optional</i>	Uuid of the connection	string

## GetWifi\_network

Name	Description	Schema
<b>channel</b> <i>optional</i>	Network channel	integer
<b>connected</b> <i>optional</i>	Connected to this network	boolean
<b>device</b> <i>optional</i>	Device	string
<b>frequency</b> <i>optional</i>	Network frequency	string
<b>guid</b> <i>optional</i>	The guid of the wifi	string
<b>security</b> <i>optional</i>	Security	string
<b>ssid</b> <i>optional</i>	Ssid of the wlan	string
<b>strength</b> <i>optional</i>	Signal strength	integer
<b>url</b> <i>optional</i>	Specific wifi network	string

## GetWifi\_networks

Name	Description	Schema
<b>connected</b> <i>optional</i>	Connected to this network	boolean
<b>guid</b> <i>optional</i>	The guid of the wifi	string
<b>ssid</b> <i>optional</i>	Ssid of the wlan	string
<b>url</b> <i>optional</i>	The URL of the resource	string

## GetWorld\_model

Type : object

## PostAction\_definition

Name	Schema
<b>parameters</b> <i>required</i>	< object > array

## PostArea\_events

Name	Description	Schema
<b>actions</b> <i>optional</i>		< object > array
<b>created_by_id</b> <i>optional</i>		string
<b>guid</b> <i>optional</i>		string
<b>map_id</b> <i>required</i>		string
<b>name</b> <i>optional</i>	Max length: 255	string
<b>polygon</b> <i>required</i>		< object > array
<b>type_id</b> <i>required</i>		integer (float)

## PostBluetooth\_relays

Name	Description	Schema
<b>created_by_id</b> <i>optional</i>		string
<b>guid</b> <i>optional</i>		string
<b>hardware_id</b> <i>required</i>		string
<b>name</b> <i>required</i>	Min length: 1, Max length: 255	string

## PostBluetooth\_status

Name	Schema
<b>module_guid</b> <i>required</i>	string

## PostCart\_calibrations

Name	Description	Schema
<b>created_by_id</b> <i>optional</i>		string
<b>drive_height</b> <i>required</i>		integer (float)

Name	Description	Schema
<b>entry_height</b> <i>required</i>		integer (float)
<b>guid</b> <i>optional</i>		string
<b>lock_height</b> <i>required</i>		integer (float)
<b>name</b> <i>required</i>	Min length: 1, Max length: 40	string
<b>qw</b> <i>required</i>		number (float)
<b>qx</b> <i>required</i>		number (float)
<b>qy</b> <i>required</i>		number (float)
<b>qz</b> <i>required</i>		number (float)
<b>standard</b> <i>required</i>		boolean
<b>x</b> <i>required</i>		number (float)
<b>y</b> <i>required</i>		number (float)
<b>z</b> <i>required</i>		number (float)

## PostCart\_types

Name	Description	Schema
<b>created_by_id</b> <i>optional</i>		string
<b>guid</b> <i>optional</i>		string
<b>height</b> <i>required</i>		number (float)
<b>length</b> <i>required</i>		number (float)
<b>name</b> <i>required</i>	Min length: 1, Max length: 40	string
<b>offset_locked_wheels</b> <i>required</i>		number (float)

Name	Description	Schema
<b>width</b> <i>required</i>		number (float)

## PostCarts

Name	Description	Schema
<b>cart_calibration_id</b> <i>required</i>		string
<b>cart_type_id</b> <i>required</i>		string
<b>created_by_id</b> <i>optional</i>		string
<b>guid</b> <i>optional</i>		string
<b>name</b> <i>required</i>	Min length: 1, Max length: 40	string

## PostDashboard\_widgets

Name	Schema
<b>dashboard_id</b> <i>required</i>	string
<b>guid</b> <i>optional</i>	string
<b>settings</b> <i>optional</i>	string

## PostDashboards

Name	Description	Schema
<b>created_by_id</b> <i>optional</i>		string
<b>fleet_dashboard</b> <i>optional</i>		boolean
<b>guid</b> <i>optional</i>		string
<b>name</b> <i>required</i>	Min length: 1, Max length: 128	string

## PostDocking\_offsets

Name	Schema
<b>guid</b> <i>optional</i>	string
<b>orientation_offset</b> <i>required</i>	number (float)
<b>pos_id</b> <i>required</i>	string
<b>x_offset</b> <i>required</i>	number (float)
<b>y_offset</b> <i>required</i>	number (float)

## PostError\_reports

Name	Description	Schema
<b>description</b> <i>required</i>	Min length: 1, Max length: 255	string

## PostFactory\_reset

Name	Schema
<b>file</b> <i>optional</i>	string

## PostHw\_config\_import

Name	Schema
<b>file</b> <i>required</i>	string

## PostIo\_module\_status

Type : object

## PostIo\_modules

Name	Description	Schema
<b>address</b> <i>required</i>		string

Name	Description	Schema
<b>created_by_id</b> <i>optional</i>		string
<b>guid</b> <i>optional</i>		string
<b>name</b> <i>required</i>	Min length: 1, Max length: 255	string
<b>num_inputs</b> <i>optional</i>		integer (float)
<b>num_outputs</b> <i>optional</i>		integer (float)
<b>type</b> <i>optional</i>		string

## PostMaps

Name	Description	Schema
<b>created_by_id</b> <i>optional</i>		string
<b>guid</b> <i>optional</i>		string
<b>map</b> <i>required</i>		string (byte)
<b>metadata</b> <i>required</i>		string (byte)
<b>name</b> <i>required</i>	Min length: 1, Max length: 40	string
<b>one_way_map</b> <i>optional</i>		string (byte)
<b>origin_theta</b> <i>required</i>		number (float)
<b>origin_x</b> <i>required</i>		number (float)
<b>origin_y</b> <i>required</i>		number (float)
<b>resolution</b> <i>required</i>		number (float)
<b>session_id</b> <i>required</i>		string

## PostMission\_actions

Name	Description	Schema
<b>action_type</b> <i>required</i>	Min length: 1, Max length: 255	string
<b>guid</b> <i>optional</i>		string
<b>mission_id</b> <i>required</i>		string
<b>parameters</b> <i>required</i>		< object > array
<b>priority</b> <i>required</i>		integer (float)
<b>scope_referen ce</b> <i>optional</i>		string

## PostMission\_groups

Name	Description	Schema
<b>created_by_id</b> <i>optional</i>		string
<b>feature</b> <i>required</i>	Min length: 1, Max length: 63	string
<b>guid</b> <i>optional</i>		string
<b>icon</b> <i>required</i>		string (byte)
<b>name</b> <i>required</i>	Min length: 1, Max length: 63	string
<b>priority</b> <i>required</i>		integer (float)

## PostMission\_queues

Name	Description	Schema
<b>message</b> <i>optional</i>	Max length: 200	string
<b>mission_id</b> <i>required</i>		string
<b>parameters</b> <i>optional</i>		< object > array
<b>priority</b> <i>optional</i>		integer (float)

## PostMissions

Name	Description	Schema
<b>created_by_id</b> <i>optional</i>		string
<b>description</b> <i>optional</i>	Max length: 255	string
<b>group_id</b> <i>required</i>		string
<b>guid</b> <i>optional</i>		string
<b>hidden</b> <i>optional</i>		boolean
<b>name</b> <i>required</i>	Min length: 1, Max length: 255	string
<b>session_id</b> <i>optional</i>		string

## PostModbus\_missions

Name	Description	Schema
<b>coil_id</b> <i>required</i>		integer (float)
<b>created_by_id</b> <i>optional</i>		string
<b>guid</b> <i>optional</i>		string
<b>mission_id</b> <i>required</i>		string
<b>name</b> <i>required</i>	Min length: 1, Max length: 200	string
<b>parameters</b> <i>optional</i>		< object > array

## PostPath\_guide\_positions

Name	Schema
<b>guid</b> <i>optional</i>	string
<b>path_guide_guid</b> <i>required</i>	string
<b>pos_guid</b> <i>required</i>	string

Name	Schema
<b>pos_type</b> <i>required</i>	string
<b>priority</b> <i>optional</i>	integer (float)

## PostPath\_guides

Name	Description	Schema
<b>created_by_id</b> <i>optional</i>		string
<b>guid</b> <i>optional</i>		string
<b>map_id</b> <i>required</i>		string
<b>name</b> <i>required</i>	Min length: 1, Max length: 128	string

## PostPath\_guides\_positions

Name	Schema
<b>guid</b> <i>optional</i>	string
<b>path_guide_guid</b> <i>required</i>	string
<b>pos_guid</b> <i>required</i>	string
<b>pos_type</b> <i>required</i>	string
<b>priority</b> <i>optional</i>	integer (float)

## PostPath\_guides\_precalc

Name	Schema
<b>command</b> <i>required</i>	string
<b>guid</b> <i>required</i>	string

## PostPaths

Name	Description	Schema
<b>autogenerated</b> <i>required</i>		boolean
<b>footprint</b> <i>required</i>	Max length: 255	string
<b>goal_pos_id</b> <i>required</i>		string
<b>guid</b> <i>optional</i>		string
<b>last_used</b> <i>required</i>		string (date-time)
<b>length</b> <i>required</i>		number (float)
<b>map_crc</b> <i>required</i>	Min length: 32, Max length: 32	string
<b>path</b> <i>required</i>		string (byte)
<b>start_pos_id</b> <i>required</i>		string
<b>time</b> <i>required</i>		number (float)
<b>valid</b> <i>required</i>		boolean

## PostPosition\_transition\_lists

Name	Schema
<b>created_by_id</b> <i>optional</i>	string
<b>goal_pos_id</b> <i>required</i>	string
<b>guid</b> <i>optional</i>	string
<b>mission_id</b> <i>required</i>	string
<b>start_pos_id</b> <i>required</i>	string

## PostPositions

Name	Description	Schema
<b>created_by_id</b> <i>optional</i>		string

Name	Description	Schema
<b>guid</b> <i>optional</i>		string
<b>map_id</b> <i>required</i>		string
<b>name</b> <i>required</i>	Min length: 1, Max length: 40	string
<b>orientation</b> <i>required</i>		number (float)
<b>parent_id</b> <i>optional</i>		string
<b>pos_x</b> <i>required</i>		number (float)
<b>pos_y</b> <i>required</i>		number (float)
<b>type_id</b> <i>required</i>		integer (float)

## PostRegister

Name	Description	Schema
<b>label</b> <i>optional</i>	Min length: 1, Max length: 50	string
<b>value</b> <i>optional</i>		number (float)

## PostRobots

Name	Schema
<b>robots</b> <i>required</i>	< object > array

## PostService\_books

Name	Description	Schema
<b>description</b> <i>required</i>	Min length: 1, Max length: 2056	string
<b>guid</b> <i>optional</i>		string

## PostSession\_import

Name	Schema
<b>file</b> <i>required</i>	string

## PostSessions

Name	Description	Schema
<b>created_by_id</b> <i>optional</i>		string
<b>description</b> <i>optional</i>	Max length: 255	string
<b>guid</b> <i>optional</i>		string
<b>name</b> <i>required</i>	Min length: 1, Max length: 40	string

## PostShelf\_types

Name	Description	Schema
<b>bar_distance</b> <i>required</i>		number (float)
<b>bar_length</b> <i>required</i>		number (float)
<b>created_by_id</b> <i>optional</i>		string
<b>guid</b> <i>optional</i>		string
<b>height</b> <i>required</i>		number (float)
<b>length</b> <i>required</i>		number (float)
<b>name</b> <i>required</i>	Min length: 1, Max length: 40	string
<b>offset_x</b> <i>required</i>		number (float)
<b>offset_y</b> <i>required</i>		number (float)
<b>width</b> <i>required</i>		number (float)

## PostSounds

Name	Description	Schema
<b>created_by_id</b> <i>optional</i>		string
<b>guid</b> <i>optional</i>		string
<b>name</b> <i>required</i>	Min length: 1, Max length: 40	string
<b>note</b> <i>optional</i>	Max length: 255	string
<b>sound</b> <i>required</i>		string (binary)
<b>volume</b> <i>optional</i>		integer (float)

## PostUser\_group\_permission

Name	Description	Schema
<b>endpoint</b> <i>required</i>	Min length: 1, Max length: 255	string
<b>guid</b> <i>optional</i>		string
<b>permission_ty</b> <b>pe</b> <i>required</i>		string

## PostUser\_groups

Name	Description	Schema
<b>created_by_id</b> <i>optional</i>		string
<b>guid</b> <i>optional</i>		string
<b>name</b> <i>required</i>	Min length: 2, Max length: 255	string

## PostUsers

Name	Description	Schema
<b>created_by_id</b> <i>optional</i>		string
<b>dashboard_id</b> <i>optional</i>		string

Name	Description	Schema
<b>email</b> <i>optional</i>		string
<b>guid</b> <i>optional</i>		string
<b>name</b> <i>required</i>	Min length: 2, Max length: 255	string
<b>password</b> <i>required</i>		string
<b>pincode</b> <i>optional</i>		string
<b>single_dashbo ard</b> <i>optional</i>		boolean
<b>user_group_id</b> <i>required</i>		string
<b>username</b> <i>required</i>	Min length: 2, Max length: 63	string

## PostUsers\_auth

Name	Description	Schema
<b>password</b> <i>optional</i>		string
<b>pincode</b> <i>optional</i>		string
<b>username</b> <i>optional</i>	Min length: 2, Max length: 63	string

## PostWifi\_connection

Name	Schema
<b>address</b> <i>optional</i>	string
<b>device</b> <i>optional</i>	string
<b>dns</b> <i>optional</i>	string
<b>gateway</b> <i>optional</i>	string
<b>netmask</b> <i>optional</i>	string

Name	Schema
<b>security</b> <i>optional</i>	string
<b>ssid</b> <i>required</i>	string

## PostWifi\_connections

Name	Schema
<b>address</b> <i>optional</i>	string
<b>device</b> <i>optional</i>	string
<b>dns</b> <i>optional</i>	string
<b>gateway</b> <i>optional</i>	string
<b>netmask</b> <i>optional</i>	string
<b>security</b> <i>optional</i>	string
<b>ssid</b> <i>required</i>	string

## PostWorld\_model

Name	Schema
<b>robot_ip</b> <i>optional</i>	string
<b>world_model</b> <i>optional</i>	< object > array

## PutArea\_event

Name	Description	Schema
<b>actions</b> <i>optional</i>		< object > array
<b>map_id</b> <i>optional</i>		string
<b>name</b> <i>optional</i>	Max length: 255	string
<b>polygon</b> <i>optional</i>		< object > array

Name	Description	Schema
<b>type_id</b> <i>optional</i>		integer (float)

## PutBluetooth\_relay

Name	Description	Schema
<b>hardware_id</b> <i>optional</i>		string
<b>name</b> <i>optional</i>	Min length: 1, Max length: 255	string

## PutBluetooth\_status

Name	Schema
<b>on</b> <i>optional</i>	boolean
<b>port</b> <i>optional</i>	integer (float)
<b>timeout</b> <i>optional</i>	integer (float)

## PutCart

Name	Description	Schema
<b>cart_calibrati</b> <b>on_id</b> <i>optional</i>		string
<b>cart_type_id</b> <i>optional</i>		string
<b>name</b> <i>optional</i>	Min length: 1, Max length: 40	string

## PutCart\_calibration

Name	Description	Schema
<b>drive_height</b> <i>optional</i>		integer (float)
<b>entry_height</b> <i>optional</i>		integer (float)
<b>lock_height</b> <i>optional</i>		integer (float)

Name	Description	Schema
<b>name</b> <i>optional</i>	Min length: 1, Max length: 40	string
<b>qw</b> <i>optional</i>		number (float)
<b>qx</b> <i>optional</i>		number (float)
<b>qy</b> <i>optional</i>		number (float)
<b>qz</b> <i>optional</i>		number (float)
<b>standard</b> <i>optional</i>		boolean
<b>x</b> <i>optional</i>		number (float)
<b>y</b> <i>optional</i>		number (float)
<b>z</b> <i>optional</i>		number (float)

## PutCart\_type

Name	Description	Schema
<b>height</b> <i>optional</i>		number (float)
<b>length</b> <i>optional</i>		number (float)
<b>name</b> <i>optional</i>	Min length: 1, Max length: 40	string
<b>offset_locked_wheels</b> <i>optional</i>		number (float)
<b>width</b> <i>optional</i>		number (float)

## PutDashboard

Name	Description	Schema
<b>name</b> <i>optional</i>	Min length: 1, Max length: 128	string

## PutDashboard\_widget

Name	Schema
<b>settings</b> <i>optional</i>	string

## PutDocking\_offset

Name	Schema
<b>orientation_offset</b> <i>optional</i>	number (float)
<b>x_offset</b> <i>optional</i>	number (float)
<b>y_offset</b> <i>optional</i>	number (float)

## PutHook\_brake

Name	Description	Schema
<b>state</b> <i>optional</i>	Choices are: {0, 1}	integer (float)

## PutHook\_gripper

Name	Description	Schema
<b>state</b> <i>optional</i>	Choices are: {0, 1}	integer (float)

## PutHook\_height

Name	Schema
<b>height</b> <i>optional</i>	integer (float)
<b>home</b> <i>optional</i>	boolean

## PutIo\_module

Name	Description	Schema
<b>address</b> <i>optional</i>		string

Name	Description	Schema
<b>name</b> <i>optional</i>	Min length: 1, Max length: 255	string
<b>num_inputs</b> <i>optional</i>		integer (float)
<b>num_outputs</b> <i>optional</i>		integer (float)
<b>type</b> <i>optional</i>	Choices are: {"bluetooth", "wise"}	string

## PutIo\_module\_status

Name	Schema
<b>on</b> <i>optional</i>	boolean
<b>port</b> <i>optional</i>	integer (float)
<b>timeout</b> <i>optional</i>	integer (float)

## PutMap

Name	Description	Schema
<b>map</b> <i>optional</i>		string (byte)
<b>metadata</b> <i>optional</i>		string (byte)
<b>name</b> <i>optional</i>	Min length: 1, Max length: 40	string
<b>one_way_map</b> <i>optional</i>		string (byte)
<b>origin_theta</b> <i>optional</i>		number (float)
<b>origin_x</b> <i>optional</i>		number (float)
<b>origin_y</b> <i>optional</i>		number (float)
<b>resolution</b> <i>optional</i>		number (float)

## PutMe

Name	Description	Schema
<b>dashboard_id</b> <i>optional</i>		string
<b>email</b> <i>optional</i>		string
<b>name</b> <i>optional</i>	Min length: 2, Max length: 255	string
<b>password</b> <i>optional</i>		string
<b>pincode</b> <i>optional</i>		string
<b>single_dashboard</b> <i>optional</i>		boolean
<b>user_group_id</b> <i>optional</i>		string
<b>username</b> <i>optional</i>	Min length: 2, Max length: 63	string

## PutMission

Name	Description	Schema
<b>description</b> <i>optional</i>	Max length: 255	string
<b>group_id</b> <i>optional</i>		string
<b>hidden</b> <i>optional</i>		boolean
<b>name</b> <i>optional</i>	Min length: 1, Max length: 255	string
<b>session_id</b> <i>optional</i>		string

## PutMission\_action

Name	Schema
<b>parameters</b> <i>optional</i>	< object > array
<b>priority</b> <i>optional</i>	integer (float)
<b>scope_reference</b> <i>optional</i>	string

## PutMission\_group

Name	Description	Schema
<b>feature</b> <i>optional</i>	Min length: 1, Max length: 63	string
<b>icon</b> <i>optional</i>		string (byte)
<b>name</b> <i>optional</i>	Min length: 1, Max length: 63	string
<b>priority</b> <i>optional</i>		integer (float)

## PutMission\_queue

Name	Description	Schema
<b>cmd</b> <i>optional</i>		integer (float)
<b>description</b> <i>optional</i>	Max length: 200	string
<b>mission_id</b> <i>optional</i>		string
<b>priority</b> <i>optional</i>		integer (float)

## PutModbus\_mission

Name	Description	Schema
<b>coil_id</b> <i>optional</i>		integer (float)
<b>mission_id</b> <i>optional</i>		string
<b>name</b> <i>optional</i>	Min length: 1, Max length: 200	string
<b>parameters</b> <i>optional</i>		< object > array

## PutPath

Name	Description	Schema
<b>autogenerated</b> <i>optional</i>		boolean
<b>footprint</b> <i>optional</i>	Max length: 255	string

Name	Description	Schema
<b>goal_pos_id</b> <i>optional</i>		string
<b>last_used</b> <i>optional</i>		string (date-time)
<b>length</b> <i>optional</i>		number (float)
<b>map_crc</b> <i>optional</i>	Min length: 32, Max length: 32	string
<b>path</b> <i>optional</i>		string (byte)
<b>start_pos_id</b> <i>optional</i>		string
<b>time</b> <i>optional</i>		number (float)
<b>valid</b> <i>optional</i>		boolean

## PutPath\_guide

Name	Description	Schema
<b>map_id</b> <i>optional</i>		string
<b>name</b> <i>optional</i>	Min length: 1, Max length: 128	string

## PutPath\_guide\_position

Name	Schema
<b>pos_guid</b> <i>optional</i>	string
<b>priority</b> <i>optional</i>	integer (float)

## PutPath\_guides\_position

Name	Schema
<b>pos_guid</b> <i>optional</i>	string
<b>priority</b> <i>optional</i>	integer (float)

## PutPosition

Name	Description	Schema
<b>map_id</b> <i>optional</i>		string
<b>name</b> <i>optional</i>	Min length: 1, Max length: 40	string
<b>orientation</b> <i>optional</i>		number (float)
<b>parent_id</b> <i>optional</i>		string
<b>pos_x</b> <i>optional</i>		number (float)
<b>pos_y</b> <i>optional</i>		number (float)
<b>type_id</b> <i>optional</i>		integer (float)

## PutPosition\_transition\_list

Name	Schema
<b>goal_pos_id</b> <i>optional</i>	string
<b>mission_id</b> <i>optional</i>	string
<b>start_pos_id</b> <i>optional</i>	string

## PutRegister

Name	Description	Schema
<b>label</b> <i>optional</i>	Min length: 1, Max length: 50	string
<b>value</b> <i>optional</i>		number (float)

## PutRemote\_support

Name	Schema
<b>connection_countdown</b> <i>optional</i>	number (float)

## PutSession

Name	Description	Schema
<b>active</b> <i>optional</i>		boolean
<b>description</b> <i>optional</i>	Max length: 255	string
<b>name</b> <i>optional</i>	Min length: 1, Max length: 40	string

## PutSetting

Name	Description	Schema
<b>value</b> <i>optional</i>	Max length: 700	string

## PutSetting\_advanced

Name	Description	Schema
<b>value</b> <i>optional</i>	Max length: 700	string

## PutShelf\_type

Name	Description	Schema
<b>bar_distance</b> <i>optional</i>		number (float)
<b>bar_length</b> <i>optional</i>		number (float)
<b>height</b> <i>optional</i>		number (float)
<b>length</b> <i>optional</i>		number (float)
<b>name</b> <i>optional</i>	Min length: 1, Max length: 40	string
<b>offset_x</b> <i>optional</i>		number (float)
<b>offset_y</b> <i>optional</i>		number (float)
<b>width</b> <i>optional</i>		number (float)

## PutSoftware\_lock\_self

Name	Schema
<b>lock</b> <i>optional</i>	boolean

## PutSound

Name	Description	Schema
<b>name</b> <i>optional</i>	Min length: 1, Max length: 40	string
<b>note</b> <i>optional</i>	Max length: 255	string
<b>sound</b> <i>optional</i>		string (binary)
<b>volume</b> <i>optional</i>		integer (float)

## PutStatus

Name	Description	Schema
<b>answer</b> <i>optional</i>	Min length: 1, Max length: 255	string
<b>clear_error</b> <i>optional</i>		boolean
<b>datetime</b> <i>optional</i>		string (date-time)
<b>guid</b> <i>optional</i>		string
<b>map_id</b> <i>optional</i>		string
<b>mode_id</b> <i>optional</i>	Choices are: {3, 7}	integer (float)
<b>name</b> <i>optional</i>	Min length: 1, Max length: 20	string
<b>position</b> <i>optional</i>		object
<b>serial_number</b> <i>optional</i>		string
<b>state_id</b> <i>optional</i>	Choices are: {3, 4, 11}, State: {Ready, Pause, Manualcontrol}	integer (float)

Name	Description	Schema
<b>web_session_id</b> <i>optional</i>		string

## PutUser

Name	Description	Schema
<b>dashboard_id</b> <i>optional</i>		string
<b>email</b> <i>optional</i>		string
<b>name</b> <i>optional</i>	Min length: 2, Max length: 255	string
<b>password</b> <i>optional</i>		string
<b>pincode</b> <i>optional</i>		string
<b>single_dashboard</b> <i>optional</i>		boolean
<b>user_group_id</b> <i>optional</i>		string
<b>username</b> <i>optional</i>	Min length: 2, Max length: 63	string

## PutUser\_group

Name	Description	Schema
<b>name</b> <i>optional</i>	Min length: 2, Max length: 255	string