2.7.1 MIR100 REST API

Overview

The REST API for the 2.7.1 interface of MIR100

Version information

Version : 2.7.1

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 autentication 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
ZGlzdHJpYnV0b3I6NjJmMmYwZjFlZmYxMGQzMTUyYzk1ZjZmMDU5NjU3NmU0ODJiYjhlNDQ4MDY0MzNmNGNmOT
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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetAction_definitions
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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**action_type** *required*	The action_type to add the new resource to	string
Body	**Action_definition** *required*	The details of the action_definition	PostAction_definition

Responses

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

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**action_type** *required*	The action_type to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetAction_definition
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

Tags

- Actions

POST /area_events

```
POST /area_events
```

Description

Add a new area event

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Area_events** *required*	The details of the area_events	PostArea_events

Responses

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

Tags

- Area_events

GET /area_events

```
GET /area_events
```

Description

Retrieve the list of area events

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetArea_events > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetArea_action_definitions
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/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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**action_type** *required*	The action_type to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetArea_action_definition
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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetArea_events_definitions
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetArea_event
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to modify	string
Body	**Area_event** *required*	The new values of the area_event	PutArea_event

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetArea_event
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to delete	string

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- Area_events

POST /bluetooth

```
POST /bluetooth
```

Description

Connect to the Bluetooth device with the given GUID

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Bluetooth_status** *required*	The details of the bluetooth_status	PostBluetooth_status

Responses

HTTP Code	Description	Schema
201	The element has been created successfully	GetBluetooth_status
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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetBluetooth_status
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

Tags

- Bluetooth

PUT /bluetooth

```
PUT /bluetooth
```

Description

Modify the outputs of the connected Bluetooth device

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Bluetooth_status** *required*	The new values of the bluetooth_status	PutBluetooth_status

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetBluetooth_status
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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

POST /bluetooth/scan

```
POST /bluetooth/scan
```

Description

Retrieve the list of discovered devices

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
201	The element has been created successfully	GetBluetooth
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
- Scan

GET /bluetooth/scan

```
GET /bluetooth/scan
```

Description

Start the discovery of Bluetooth devices

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

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

Tags

- Bluetooth
- Scan

POST /bluetooth_relays

```
POST /bluetooth_relays
```

Description

Add a new Bluetooth device

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Bluetooth_relays** *required*	The details of the bluetooth_relays	PostBluetooth_relays

Responses

HTTP Code	Description	Schema
201	The element has been created successfully	GetBluetooth_relays
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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetBluetooth_relay
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to modify	string
Body	**Bluetooth_relay** *required*	The new values of the bluetooth_relay	PutBluetooth_relay

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetBluetooth_relay
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_relays

DELETE /bluetooth_relays/{guid}

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

Description

Erase the Bluetooth device with the specified GUID

Parameters

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

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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_relays

POST /cart_calibrations

```
POST /cart_calibrations
```

Description

Add a new cart calibration

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Cart_calibrations** *required*	The details of the cart_calibrations	PostCart_calibrations

Responses

HTTP Code	Description	Schema
201	The element has been created successfully	GetCart_calibrations
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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetCart_calibration
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to modify	string
Body	**Cart_calibration** *required*	The new values of the cart_calibration	PutCart_calibration

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetCart_calibration
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to delete	string

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- Cart_calibrations

POST /cart_types

```
POST /cart_types
```

Description

Add a new cart type

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Cart_types** *required*	The details of the cart_types	PostCart_types

Responses

HTTP Code	Description	Schema
201	The element has been created successfully	GetCart_types
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_types

GET /cart_types

```
GET /cart_types
```

Description

Retrieve the list of cart types

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetCart_types > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetCart_type
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to modify	string
Body	**Cart_type** *required*	The new values of the cart_type	PutCart_type

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetCart_type
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to delete	string

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- Cart_types

POST /carts

```
POST /carts
```

Description

Add a new cart

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Carts** *required*	The details of the carts	PostCarts

Responses

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

Tags

- Carts

GET /carts

```
GET /carts
```

Description

Retrieve the list of carts

Parameters

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

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetCart
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to modify	string
Body	**Cart** *required*	The new values of the cart	PutCart

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetCart
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

- Carts

DELETE /carts/{guid}

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

Description

Erase the cart with the specified GUID

Parameters

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

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetChanges_me
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- Changes
- Me

POST /dashboards

```
POST /dashboards
```

Description

Add a new dashboard

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Dashboards** *required*	The details of the dashboards	PostDashboards

Responses

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

Tags

- Dashboards

GET /dashboards

```
GET /dashboards
```

Description

Retrieve the list of dashboards

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetDashboards > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**dashboard_id** *required*	The dashboard_id to add the new resource to	string
Body	**Dashboard_widgets** *required*	The details of the dashboard_widgets	PostDashboard_widgets

Responses

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

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**dashboard_id** *required*	The dashboard_id to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetDashboard_widgets > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**dashboard_id** *required*	The dashboard_id to search for	string
Path	**guid** *required*	The guid to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetDashboard_widget
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**dashboard_id** *required*	The dashboard_id to modify	string
Path	**guid** *required*	The guid to modify	string
Body	**Dashboard_widget** *required*	The new values of the dashboard_widget	PutDashboard_widget

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetDashboard_widget
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**dashboard_id** *required*	The dashboard_id to delete	string
Path	**guid** *required*	The guid to delete	string

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetDashboard
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to modify	string
Body	**Dashboard** *required*	The new values of the dashboard	PutDashboard

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetDashboard
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

- Dashboards

DELETE /dashboards/{guid}

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

Description

Erase the dashboard with the specified GUID

Parameters

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

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Docking_offsets** *required*	The details of the docking_offsets	PostDocking_offsets

Responses

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

Tags

- Docking_offsets

GET /docking_offsets

```
GET /docking_offsets
```

Description

Retrieve the list of docking offsets

Parameters

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

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetDocking_offset
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to modify	string
Body	**Docking_offset** *required*	The new values of the docking_offset	PutDocking_offset

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetDocking_offset
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to delete	string

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

• Docking_offsets

POST /factory_reset

```
POST /factory_reset
```

Description

Clean and migrate the database. Keep hardware configurations

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Factory_reset** *required*	The details of the factory_reset	PostFactory_reset

Responses

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

Tags

- Factory_reset

GET /hook/brake

```
GET /hook/brake
```

Description

Retrieve the state of the Hook brake

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetHook_brake
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

Tags

- Brake
- Hook

PUT /hook/brake

```
PUT /hook/brake
```

Description

Activate or release the Hook brake

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Hook_brake** *required*	The new values of the hook_brake	PutHook_brake

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetHook_brake
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

- Brake
- Hook

GET /hook/gripper

```
GET /hook/gripper
```

Description

Retrieve the state of the Hook gripper

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetHook_gripper
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

Tags

- Gripper
- Hook

PUT /hook/gripper

```
PUT /hook/gripper
```

Description

Open or close the Hook gripper

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Hook_gripper** *required*	The new values of the hook_gripper	PutHook_gripper

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetHook_gripper
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

- Gripper
- Hook

GET /hook/height

```
GET /hook/height
```

Description

Retrieve the height of the Hook

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetHook_height
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

Tags

- Height
- Hook

PUT /hook/height

```
PUT /hook/height
```

Description

Modify the height of the Hook

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Hook_height** *required*	The new values of the hook_height	PutHook_height

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetHook_height
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

- Height
- Hook

GET /hook/status

```
GET /hook/status
```

Description

Retrieve the extended status of the Hook

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetHook
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetHw_config_export
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Hw_config_import** *required*	The details of the hw_config_import	PostHw_config_import

Responses

HTTP Code	Description	Schema
201	The element has been created successfully	GetHw_config_import
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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Io_modules** *required*	The details of the io_modules	PostIo_modules

Responses

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

Tags

- Io_modules

GET /io_modules

```
GET /io_modules
```

Description

Retrieve the list of configured IO modules

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetIo_modules > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetIo_module
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to modify	string
Body	**Io_module** *required*	The new values of the io_module	PutIo_module

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetIo_module
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to delete	string

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to add the new resource to	string
Body	**Io_module_status** *required*	The details of the io_module_status	PostIo_module_status

Responses

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

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetIo_module_status
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to modify	string
Body	**Io_module_status** *required*	The new values of the io_module_status	PutIo_module_status

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetIo_module_status
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to delete	string

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Error_reports** *required*	The details of the error_reports	PostError_reports

Responses

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

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetError_reports
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

Tags

- Error_reports
- Log

DELETE /log/error_reports

```
DELETE /log/error_reports
```

Description

Erase ALL the error reports

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**id** *required*	The id to search for	integer (int32)

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetError_report
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**id** *required*	The id to delete	integer (int32)

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**id** *required*	The id to search for	integer (int32)

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetError_report_download
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

Tags

- Download
- Error_reports
- Log

POST /maps

```
POST /maps
```

Description

Add a new map

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Maps** *required*	The details of the maps	PostMaps

Responses

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

Tags

- Maps

GET /maps

```
GET /maps
```

Description

Retrieve the list of maps

Parameters

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

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetMap
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to modify	string
Body	**Map** *required*	The new values of the map	PutMap

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetMap
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

- Maps

DELETE /maps/{guid}

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

Description

Erase the map with the specified GUID

Parameters

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

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**map_id** *required*	The map_id to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetMap_area_event > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**map_id** *required*	The map_id to search for	string

Responses

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

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**map_id** *required*	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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**map_id** *required*	The map_id to search for	string

Responses

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

Tags

- Maps
- Positions

POST /mission_groups

```
POST /mission_groups
```

Description

Add a new mission group

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Mission_groups** *required*	The details of the mission_groups	PostMission_groups

Responses

HTTP Code	Description	Schema
201	The element has been created successfully	GetMission_groups
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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetMission_groups > 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**group_id** *required*	The group_id to search for	string

Responses

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

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetMission_group
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to modify	string
Body	**Mission_group** *required*	The new values of the mission_group	PutMission_group

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetMission_group
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to delete	string

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**mission_group _id** *required*	The mission_group_id to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetGroup_action_ definition
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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Mission_queues** *required*	The details of the mission_queues	PostMission_queues

Responses

HTTP Code	Description	Schema
201	The element has been created successfully	GetMission_queues
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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetMission_queues > 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**id** *required*	The id to search for	integer (int32)

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetMission_queue
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**id** *required*	The id to modify	integer (int32)
Body	**Mission_queue** *required*	The new values of the mission_queue	PutMission_queue

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetMission_queue
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**id** *required*	The id to delete	integer (int32)

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**mission_queue_id** *required*	The mission_queue_id to search for	integer (int32)

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetMission_queue_actions
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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**id** *required*	The id to search for	integer (int32)
Path	**mission_queue_id** *required*	The mission_queue_id to search for	integer (int32)

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetMission_queue_action
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

Tags

- Actions
- Mission_queue

POST /missions

```
POST /missions
```

Description

Add a new mission

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Missions** *required*	The details of the missions	PostMissions

Responses

HTTP Code	Description	Schema
201	The element has been created successfully	GetMissions
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

GET /missions

```
GET /missions
```

Description

Retrieve the list of missions

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetMissions > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetMission
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to modify	string
Body	**Mission** *required*	The new values of the mission	PutMission

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetMission
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

- Missions

DELETE /missions/{guid}

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

Description

Erase the mission with the specified GUID

Parameters

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

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to search for	string

Responses

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

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**mission_id** *required*	The mission_id to add the new resource to	string
Body	**Mission_actions** *required*	The details of the mission_actions	PostMission_actions

Responses

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

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**mission_id** *required*	The mission_id to search for	string

Responses

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

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to search for	string
Path	**mission_id** *required*	The mission_id to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetMission_action
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to modify	string
Path	**mission_id** *required*	The mission_id to modify	string
Body	**Mission_action** *required*	The new values of the mission_action	PutMission_action

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetMission_action
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to delete	string
Path	**mission_id** *required*	The mission_id to delete	string

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- Actions
- Missions

GET /modbus

```
GET /modbus
```

Description

Retrieve the modbus registers linked to actions

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetModbus
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Modbus_missions** *required*	The details of the modbus_missions	PostModbus_missions

Responses

HTTP Code	Description	Schema
201	The element has been created successfully	GetModbus_missions
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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetModbus_mission
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to modify	string
Body	**Modbus_mission** *required*	The new values of the modbus_mission	PutModbus_mission

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetModbus_mission
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to delete	string

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- Missions
- Modbus

GET /modbus/{id}

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

Description

Retrieve the modbus registers linked to an action

Parameters

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

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetModbu
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

Tags

- Modbus

POST /path_guides

```
POST /path_guides
```

Description

Add a new path guide

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Path_guides** *required*	The details of the path_guides	PostPath_guides

Responses

HTTP Code	Description	Schema
201	The element has been created successfully	GetPath_guides
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

GET /path_guides

```
GET /path_guides
```

Description

Retrieve the list of path guides

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

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

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetPath_guide
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to modify	string
Body	**Path_guide** *required*	The new values of the path_guide	PutPath_guide

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetPath_guide
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to delete	string

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**path_guide_guid** *required*	The path_guide_guid to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetPath_guide_options
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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**path_guide_guid** *required*	The path_guide_guid to add the new resource to	string
Body	**Path_guide_positions** *required*	The details of the path_guide_positions	PostPath_guide_positions

Responses

HTTP Code	Description	Schema
201	The element has been created successfully	GetPath_guide_positions
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/{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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**path_guide_guid** *required*	The path_guide_guid to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetPath_guide_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/{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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to search for	string
Path	**path_guide_guid** *required*	The path_guide_guid to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetPath_guide_position
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to modify	string
Path	**path_guide_guid** *required*	The path_guide_guid to modify	string
Body	**Path_guide_position** *required*	The new values of the path_guide_position	PutPath_guide_position

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetPath_guide_position
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

- 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	Accept-Language *required*	Language header	enum (UI_API_LANGUAGE)
Header	Authorization *required*	Authorization header	enum (UI_API_KEY)
Path	guid *required*	The guid to delete	string
Path	path_guide_guid *required*	The path_guide_guid to delete	string

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Path_guides_positions** *required*	The details of the path_guides_positions	PostPath_guides_positions

Responses

HTTP Code	Description	Schema
201	The element has been created successfully	GetPath_guides_positions
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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetPath_guides_position
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to modify	string
Body	**Path_guides_position** *required*	The new values of the path_guides_position	PutPath_guides_position

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetPath_guides_position
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to delete	string

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Path_guides_precalc** *required*	The details of the path_guides_precalc	PostPath_guides_precalc

Responses

HTTP Code	Description	Schema
201	The element has been created successfully	GetPath_guides_precalc
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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetPath_guides_precalc
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

Tags

- Path_guides_precalc

POST /paths

```
POST /paths
```

Description

Add a new path

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Paths** *required*	The details of the paths	PostPaths

Responses

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

Tags

- Paths

GET /paths

```
GET /paths
```

Description

Retrieve the list of paths

Parameters

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

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetPath
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to modify	string
Body	**Path** *required*	The new values of the path	PutPath

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetPath
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

- Paths

DELETE /paths/{guid}

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

Description

Erase the path with the specified GUID

Parameters

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

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- Paths

GET /permissions/{guid}

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

Description

Retrieve the details about the permission with the specified GUID

Parameters

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

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetPermission
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to modify	string

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetPermission
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

- Permissions

DELETE /permissions/{guid}

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

Description

Erase the permission with the specified GUID

Parameters

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

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- Permissions

POST /position_transition_lists

```
POST /position_transition_lists
```

Description

Add a new position transition list

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Position_transition_lists** *required*	The details of the position_transition_lists	PostPosition_transition_lists

Responses

HTTP Code	Description	Schema
201	The element has been created successfully	GetPosition_transition_lists
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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetPosition_transition_lists
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetPosition_transition_list
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to modify	string
Body	**Position_transition_list** *required*	The new values of the position_transition_list	PutPosition_transition_list

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetPosition_transition_list
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to delete	string

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- Position_transition_lists

GET /position_types

```
GET /position_types
```

Description

Retrieve a list of possible position types

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

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

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**id** *required*	The id to search for	integer (int32)

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetPosition_type
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

Tags

- Position_types

POST /positions

```
POST /positions
```

Description

Add a new position

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Positions** *required*	The details of the positions	PostPositions

Responses

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

Tags

- Positions

GET /positions

```
GET /positions
```

Description

Retrieve the list of positions

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetPositions > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetPosition
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to modify	string
Body	**Position** *required*	The new values of the position	PutPosition

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetPosition
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

- Positions

DELETE /positions/{guid}

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

Description

Erase the position with the specified GUID

Parameters

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

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**parent_guid** *required*	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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**pos_id** *required*	The pos_id to search for	string

Responses

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

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**id** *required*	The id to add the new resource to	integer (int32)
Body	**Register** *required*	The details of the register	PostRegister

Responses

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

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**id** *required*	The id to search for	integer (int32)

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetRegister
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**id** *required*	The id to modify	integer (int32)
Body	**Register** *required*	The new values of the register	PutRegister

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetRegister
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

- Registers

GET /remote_support

```
GET /remote_support
```

Description

Retrieve the status of the remote support connection

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetRemote_support
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

Tags

- Remote_support

PUT /remote_support

```
PUT /remote_support
```

Description

Modify the remote support connection timeout

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Remote_support** *required*	The new values of the remote_support	PutRemote_support

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetRemote_support
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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetRemote_support_log
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Robots** *required*	The details of the robots	PostRobots

Responses

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

Tags

- Robots

POST /service_book

```
POST /service_book
```

Description

Add a service book note

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Service_books** *required*	The details of the service_books	PostService_books

Responses

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

Tags

- Service_book

GET /service_book

```
GET /service_book
```

Description

Retrieve service book entries accessible by user

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetService_books
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

Tags

- Service_book

GET /service_book/{guid}

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

Description

Retrieve note with the GUID

Parameters

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

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetService_book
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to delete	string

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- Service_book

POST /sessions

```
POST /sessions
```

Description

Add a new session

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Sessions** *required*	The details of the sessions	PostSessions

Responses

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

Tags

- Sessions

GET /sessions

```
GET /sessions
```

Description

Retrieve the list of sessions

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetSessions > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Session_import** *required*	The details of the session_import	PostSession_import

Responses

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

Tags

- Import
- Sessions

GET /sessions/import

```
GET /sessions/import
```

Description

Get progress of the running import

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetSession_import
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

Tags

- Import
- Sessions

DELETE /sessions/import

```
DELETE /sessions/import
```

Description

Cancel currently running import

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetSession
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to modify	string
Body	**Session** *required*	The new values of the session	PutSession

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetSession
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

- Sessions

DELETE /sessions/{guid}

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

Description

Erase the session with the specified GUID

Parameters

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

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetSession_export
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**session_id** *required*	The session_id to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetSession_maps > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**session_id** *required*	The session_id to search for	string

Responses

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

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**session_id** *required*	The session_id to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetPosition_transition_list_from_session
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

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

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**id** *required*	The id to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetSetting_group
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**settings_group_id** *required*	The settings_group_id to search for	integer (int32)

Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetSetting_group_settings > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	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** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**settings_group_id** *required*	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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetSettings > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**id** *required*	The id to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetSetting_advanced
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**id** *required*	The id to modify	string
Body	**Setting_advanced** *required*	The new values of the setting_advanced	PutSetting_advanced

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetSetting_advanced
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**id** *required*	The id to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetSetting
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**id** *required*	The id to modify	string
Body	**Setting** *required*	The new values of the setting	PutSetting

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetSetting
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

- Settings

POST /shelf_types

```
POST /shelf_types
```

Description

Add a new shelf type

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Shelf_types** *required*	The details of the shelf_types	PostShelf_types

Responses

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

Tags

- Shelf_types

GET /shelf_types

```
GET /shelf_types
```

Description

Retrieve the list of shelf types

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetShelf_types > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetShelf_type
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to modify	string
Body	**Shelf_type** *required*	The new values of the shelf_type	PutShelf_type

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetShelf_type
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to delete	string

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- Shelf_types

POST /software/backups

```
POST /software/backups
```

Description

Create a new software backup

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

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

Tags

- Backups
- Software

GET /software/backups

```
GET /software/backups
```

Description

Retrieve the list with all the software backups

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< [GetSoftware_backups](#) > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	[Error](#)
404	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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to add the new resource to	string

Responses

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

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetSoftware_backup
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to delete	string

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- Backups
- Software

GET /software/lock

```
GET /software/lock
```

Description

Retrieve the status of the software lock

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Software_lock _self** *required*	The new values of the software_lock_self	PutSoftware_lock_self

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetSoftware_lock_self
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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetSoftware_logs > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetSoftware_log
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

Tags

- Logs
- Software

POST /software/upgrades

```
POST /software/upgrades
```

Description

Upgrade with the provided upgrade file

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

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

Tags

- Software
- Upgrades

GET /software/upgrades

```
GET /software/upgrades
```

Description

Retrieve a list of the software upgrade performed

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetSoftware_upgrades > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to add the new resource to	string

Responses

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

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetSoftware_upgrade
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to delete	string

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- Software
- Upgrades

POST /sounds

```
POST /sounds
```

Description

Add a new sound

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Sounds** *required*	The details of the sounds	PostSounds

Responses

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

Tags

- Sounds

GET /sounds

```
GET /sounds
```

Description

Retrieve the list of sounds

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetSounds > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetSound
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to modify	string
Body	**Sound** *required*	The new values of the sound	PutSound

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetSound
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

- Sounds

DELETE /sounds/{guid}

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

Description

Erase the sound with the specified GUID

Parameters

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

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetSound_stream > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetDistance_statistics
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

Tags

- Distance
- Statistics

GET /status

```
GET /status
```

Description

Retrieve the status

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetStatus
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

Tags

- Status

PUT /status

```
PUT /status
```

Description

Modify the status

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Status** *required*	The new values of the status	PutStatus

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetStatus
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetSystem_info
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

Tags

- Info
- System

POST /user_groups

```
POST /user_groups
```

Description

Add a new user group

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**User_groups** *required*	The details of the user_groups	PostUser_groups

Responses

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

Tags

- User_groups

GET /user_groups

```
GET /user_groups
```

Description

Retrieve the list of user groups

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetUser_groups > array
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetUser_group
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to modify	string
Body	**User_group** *required*	The new values of the user_group	PutUser_group

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetUser_group
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to delete	string

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**user_group_guid** *required*	The user_group_guid to add the new resource to	string
Body	**User_group_permission** *required*	The details of the user_group_permission	PostUser_group_permission

Responses

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

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**user_group_guid** *required*	The user_group_guid to search for	string

Responses

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

Tags

- Permissions
- User_groups

POST /users

```
POST /users
```

Description

Add a new user

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Users** *required*	The details of the users	PostUsers

Responses

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

Tags

- Users

GET /users

```
GET /users
```

Description

Retrieve the list of users

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Users_auth** *required*	The details of the users_auth	PostUsers_auth

Responses

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

Tags

- Auth
- Users

DELETE /users/auth

```
DELETE /users/auth
```

Description

Logout user

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Me** *required*	The new values of the me	PutMe

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetMe
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetUser
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to modify	string
Body	**User** *required*	The new values of the user	PutUser

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetUser
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

- Users

DELETE /users/{guid}

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

Description

Erase the user with the specified GUID

Parameters

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

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- Users

GET /wifi

```
GET /wifi
```

Description

Retrieve the URLs to the 3 WiFi related endpoints

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetWifi
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

Tags

- Wifi

POST /wifi/connections

```
POST /wifi/connections
```

Description

Add a new WiFi network configuration

Parameters

Type	Name	Description	Schema
Header	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**Wifi_connecti ons** *required*	The details of the wifi_connections	PostWifi_connection s

Responses

HTTP Code	Description	Schema
201	The element has been created successfully	GetWifi_connectio ns
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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**uuid** *required*	The uuid to add the new resource to	string
Body	**Wifi_connection** *required*	The details of the wifi_connection	PostWifi_connection

Responses

HTTP Code	Description	Schema
201	The element has been created successfully	GetWifi_connection
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/{uuid}

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

Description

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

Parameters

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

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetWifi_connection
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**uuid** *required*	The uuid to delete	string

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
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

- 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	< GetWifi_networks > 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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Path	**guid** *required*	The guid to search for	string

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetWifi_network
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)
Body	**World_model** *required*	The details of the world_model	PostWorld_model

Responses

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

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	**Accept-Language** *required*	Language header	enum (UI_API_LANGUAGE)
Header	**Authorization** *required*	Authorization header	enum (UI_API_KEY)

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetWorld_model
400	Invalid ordering or Invalid filters or Wrong output fields or Invalid limits	Error
404	Not found	Error

Tags

- World_model

Definitions

Error

Name	Description	Schema
error_code *optional*	The error in machine format	string
error_human *optional*	The error in human friendly format	string

GetAction_definition

Name	Schema
action_type *optional*	string
description *optional*	string
descriptions *optional*	< object > array
help *optional*	string
mission_group_id *optional*	string
name *optional*	string
parameters *optional*	< object > array

GetAction_definitions

Name	Schema
action_type *optional*	string
description *optional*	string
descriptions *optional*	< object > array
help *optional*	string
mission_group_id *optional*	string

Name	Schema
name *optional*	string
parameters *optional*	< object > array

GetArea_action_definition

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

GetArea_action_definitions

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

GetArea_event

Name	Description	Schema
actions *optional*		string

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

GetArea_events

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

GetArea_events_definitions

Name	Description	Schema
actions *optional*		string
color *optional*	The color associated with this area	string
id *optional*	The type of area	integer
image *optional*		string

Name	Description	Schema
legacyName *optional*		string
name *optional*	A nice name associated with this area action	string

GetBluetooth

Name	Description	Schema
address *optional*	The mac address of the blueooth device	string
name *optional*	The name of the bluetooth device	string
url *optional*	The URL of the resource	string

GetBluetooth_relay

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

GetBluetooth_relays

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

GetBluetooth_status

Type : object

GetCart

Name	Description	Schema
cart_calibrati on *optional*	The url to the calibration of this cart	string
cart_calibrati on_id *optional*	The id of the calibration for this cart has	string
cart_type *optional*	The url to the type of this cart	string
cart_type_id *optional*	The id of the type of this cart	string
created_by *optional*	The url to the description of the type of this position	string
created_by_id *optional*	The global id of the user who created this entry	string
guid *optional*	The global id unique across robots that identifies this cart	string
name *optional*	The name of the cart	string

GetCart_calibration

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

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

GetCart_calibrations

Name	Description	Schema
guid *optional*	The global id unique across robots that identifies this cart calibration	string
name *optional*	The name of the cart calibration	string
url *optional*	The URL of the resource	string

GetCart_type

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

Name	Description	Schema
offset_locked_ wheels *optional*	The offset from the center of the robot to the locked wheels of carts of this type	number (float)
width *optional*	The width of carts of this type	number (float)

GetCart_types

Name	Description	Schema
guid *optional*	The global id unique across robots that identifies this cart type	string
name *optional*	The name of the cart type	string
url *optional*	The URL of the resource	string

GetCarts

Name	Description	Schema
cart_calibrati on *optional*	The url to the calibration of this cart	string
cart_type *optional*	The url to the type of this cart	string
guid *optional*	The global id unique across robots that identifies this cart	string
name *optional*	The name of the cart	string
url *optional*	The URL of the resource	string

GetChanges_me

Type : object

GetDashboard

Name	Description	Schema
created_by *optional*	The url to the user that created the dashboard	string
created_by_id *optional*	The global id of the user who created this entry	string

Name	Description	Schema
fleet_dashboard *optional*		boolean
guid *optional*	The global id unique across robots that identifies this dashboard	string
name *optional*	The name of this dashboard	string
widgets *optional*	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
dashboard *optional*	The url to the dashboard where this widget belongs.	string
dashboard_id *optional*	The guid of the dashboard this widget belongs to	string
guid *optional*	The global id unique across robots that identifies this widget	string
settings *optional*	Widgets configuration encoded base 64 in json	string

GetDashboard_widgets

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

GetDashboards

Name	Description	Schema
guid *optional*	The global id unique across robots that identifies this dashboard	string
name *optional*	The name of this dashboard	string
url *optional*	The URL of the resource	string

Name	Description	Schema
widgets *optional*	The url to the possible widgets. if the dashboard does not have any widgets then this field is empty	string

GetDistance_statistics

Name	Schema
date *optional*	string (date-time)
distance *optional*	number (float)

GetDocking_offset

Name	Description	Schema
guid *optional*	The global id unique across robots that identifies this docking offset	string
orientation_of fset *optional*	The orientation offset with respect to the docking marker	number (float)
pos_id *optional*	The global id refering to the position that this offset belongs to	string
position *optional*	The url to the position	string
x_offset *optional*	The x-offset with respect to the docking marker	number (float)
y_offset *optional*	The y-offset with respect to the docking marker	number (float)

GetDocking_offsets

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

GetError_report

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

GetError_report_download

Type : object

GetError_reports

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

GetFactory_reset

Type : object

GetGroup_action_definition

Name	Schema
action_type *optional*	string

Name	Schema
description *optional*	string
descriptions *optional*	< object > array
help *optional*	string
mission_group_id *optional*	string
name *optional*	string
parameters *optional*	< object > array

GetGroup_missions

Name	Description	Schema
guid *optional*	The global id unique across robots that identifies this mission	string
name *optional*	The name of the mission	string
url *optional*	The URL of the resource	string

GetHelper_positions

Name	Description	Schema
guid *optional*	The global id unique across robots that identifies this position	string
map *optional*	The url to the map this position belongs to	string
name *optional*	The name of the position	string
type_id *optional*	The type of position. see the general description above	integer
url *optional*	The URL of the resource	string

GetHook

Name	Description	Schema
angle *optional*	The angle of the hook arm	number (float)

Name	Description	Schema
available *optional*	Whether the hook data is available or not	boolean
brake *optional*		brake
gripper *optional*		gripper
height *optional*		height
qr_marker_name *optional*	The name of the last seen qr marker	string

brake

Name	Description	Schema
braked *optional*	Whether the hook brake is activated or not	boolean
state *optional*	The state of the hook brake in machine format	integer
state_string *optional*	The state of the hook brake in human format	string

gripper

Name	Description	Schema
closed *optional*	Whether the hook gripper is closed or not	boolean
state *optional*	The state of the hook gripper in machine format	integer
state_string *optional*	The state of the hook gripper in human format	string

height

Name	Description	Schema
height *optional*	The height of the hook in mm	number (float)
state *optional*	The state of the hook height control in machine format	integer
state_string *optional*	The state of the hook height control in human format	string

GetHook_brake

Name	Description	Schema
braked *optional*	Whether the brake of the hook is active or not	boolean
state *optional*	The state of the hook brake in machine format	integer
state_string *optional*	The state of the hook brake in human format	string

GetHook_gripper

Name	Description	Schema
closed *optional*	Whether the gripper of the hook is closed or not	boolean
state *optional*	The sate of the hook gripper in machine format	integer
state_string *optional*	The state of the hook gripper in human format	string

GetHook_height

Name	Description	Schema
height *optional*	The height of the hook in mm	integer
state *optional*	The state of the hook actuator in machine format	integer
state_string *optional*	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
address *optional*	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
created_by *optional*	The url to the description of the type of this io module	string
created_by_id *optional*	The global id of the user who created this entry	string
guid *optional*	The global unique id across robots that identifies this io module	string
name *optional*	The name of the io module	string
num_inputs *optional*	The number of inputs that the io module has	integer
num_outputs *optional*	The number or outputs that the io module has	integer
type *optional*	The type of the io module. currently supported devices [bluetooth, wise].	string

GetIo_module_status

Type : object

GetIo_modules

Name	Description	Schema
guid *optional*	The global unique id across robots that identifies this io module	string
name *optional*	The name of the io module	string
type *optional*	The type of the io module. currently supported devices [bluetooth, wise].	string
url *optional*	The URL of the resource	string

GetMap

Name	Description	Schema
created_by *optional*	The url to the description of the type of this position	string
created_by_id *optional*	The global id of the user who created this entry	string
guid *optional*	The global id unique across robots that identifies this map	string
map *optional*	If this map is navigation map or not	string (byte)

Name	Description	Schema
metadata *optional*	If this map is a web map or not	string (byte)
name *optional*	The name of the map	string
one_way_map *optional*	If this map is navigation map or not	string (byte)
origin_theta *optional*	The angle in the map of the center of the map relative to the robots position	number (float)
origin_x *optional*	The x-coordinate in the map of the center of the map relative to the robots position	number (float)
origin_y *optional*	The y-coordinate in the map of the center of the map relative to the robots position	number (float)
path_guides *optional*	The url to the list of path guides in this map	string
paths *optional*	The url to the list of paths in this map	string
positions *optional*	The url to the list of positions in this map	string
resolution *optional*	The resolution of the map	number (float)
session_id *optional*	The global id unique across robots of the area containing this map	string

GetMap_area_event

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

GetMap_path_guides

Name	Description	Schema
guid *optional*	The global unique id across robots that identifies this path guide	string

Name	Description	Schema
name *optional*	The name of the path guide	string
url *optional*	The URL of the resource	string

GetMap_paths

Name	Description	Schema
goal_pos *optional*	The url to the end position of the path	string
guid *optional*	The global id unique across robots that identifies this path	string
start_pos *optional*	The url to the start position of the path	string
url *optional*	The URL of the resource	string

GetMap_positions

Name	Description	Schema
guid *optional*	The global id unique across robots that identifies this position	string
map *optional*	The url to the map this position belongs to	string
name *optional*	The name of the position	string
type_id *optional*	The type of position. see the general description above	integer
url *optional*	The URL of the resource	string

GetMaps

Name	Description	Schema
guid *optional*	The global id unique across robots that identifies this map	string
name *optional*	The name of the map	string
url *optional*	The URL of the resource	string

GetMe

Name	Description	Schema
guid *optional*	The global unique id across robots that identifies this user	string
name *optional*	The name of the user	string
url *optional*	The URL of the resource	string
user_group *optional*	Url for the user group this user is in	string
user_group_id *optional*	Global id of the user group this user is in	string

GetMission

Name	Description	Schema
actions *optional*	The url to the list of actions contained in this mission	string
created_by *optional*	The url to the description of the type of this position	string
created_by_id *optional*	The global id of the user who created this entry	string
definition *optional*	The url to the list of input parameters this mission accepts	string
description *optional*	The description of the mission	string
group_id *optional*	The id of the area this mission belongs to, or null if the mission belongs to all areas	string
guid *optional*	The global id unique across robots that identifies this mission	string
has_user_para meters *optional*	Indicates if the mission has dynamic parameters	boolean
hidden *optional*	If this mission is hidden in the mission list	boolean
name *optional*	The name of the mission	string
session_id *optional*	The id of the area this mission belongs to, or null if the mission belongs to all areas	string
valid *optional*	Indicates if the mission contains only existing submissions	boolean

GetMission_action

Name	Description	Schema
action_type *optional*	The id of the type of action	string
guid *optional*	The global id unique across robots that identifies this mission	string
mission_id *optional*	The id of the mission the action belongs to	string
parameters *optional*		string
priority *optional*	The priority of the action	integer
scope_reference *optional*	Reference to the scope in which the action belongs	string

GetMission_actions

Name	Description	Schema
action_type *optional*	The id of the type of action	string
guid *optional*	The global id unique across robots that identifies this mission	string
mission_id *optional*	The id of the mission the action belongs to	string
parameters *optional*		string
priority *optional*	The priority of the action	integer
url *optional*	The URL of the resource	string

GetMission_definition

Name	Description	Schema
action_type *optional*		string
name *optional*		string
url *optional*	The URL of the resource	string

GetMission_group

Name	Description	Schema
created_by *optional*	The url to the description of the type of this position	string
created_by_id *optional*	The global id of the user who created this entry	string
feature *optional*	The name of the position	string
guid *optional*	The global id unique across robots that identifies this position	string
icon *optional*	The name of the position	string (byte)
name *optional*	The name of the position	string
priority *optional*	The name of the position	integer

GetMission_groups

Name	Description	Schema
guid *optional*	The global id unique across robots that identifies this position	string
name *optional*	The name of the position	string
url *optional*	The URL of the resource	string

GetMission_queue

Name	Description	Schema
actions *optional*	The list of parameters this mission queue entry accepts	string
control_posid *optional*	Global id of position used during control states	string
control_state *optional*	Mission control state. a value above zero indicates that the robot needs an external input in order to continue	integer
created_by *optional*	The url to the description of the type of this element	string
created_by_id *optional*	The global id of the user who created this entry	string
description *optional*	Inerited from mission description, when item was queued	string

Name	Description	Schema
finished *optional*	The date and time when the mission was finished	string (date-time)
id *optional*	The id of the mission queue entry	integer
message *optional*	The last message produced by the actions in the mission list	string
mission *optional*	The url to the mission that mission that was executed	string
mission_id *optional*	The global id of the mission that was executed	string
ordered *optional*	The date end time when the mission was queued	string (date-time)
parameters *optional*		string
priority *optional*	The id of the action	integer
started *optional*	The date and time when the missin was started	string (date-time)
state *optional*	The end state after the mission was executed	string

GetMission_queue_action

Name	Description	Schema
action_id *optional*	The id of the action	string
action_type *optional*	The name of the action	string
finished *optional*	The date and time when the action finished	string (date-time)
id *optional*	The id of the action	integer
message *optional*	The possible message produced by the action	string
mission_queue_id *optional*	The id of the action	integer
parameters *optional*	The list of parameters to the action	< object > array
started *optional*	The date and time when the action was started	string (date-time)

Name	Description	Schema
state *optional*	The end state after executing the action	string
url *optional*		string

GetMission_queue_actions

Name	Description	Schema
action_id *optional*	The id of the action	string
action_type *optional*	The name of the action	string
finished *optional*	The date and time when the action finished	string (date-time)
id *optional*	The id of the action	integer
message *optional*	The possible message produced by the action	string
mission_queue_id *optional*	The id of the action	integer
parameters *optional*	The list of parameters to the action	< object > array
started *optional*	The date and time when the action was started	string (date-time)
state *optional*	The end state after executing the action	string
url *optional*		string

GetMission_queues

Name	Description	Schema
id *optional*	The id of the mission queue entry	integer
state *optional*	The end state after the mission was executed	string
url *optional*	The URL of the resource	string

GetMissions

Name	Description	Schema
guid *optional*	The global id unique across robots that identifies this mission	string
name *optional*	The name of the mission	string
url *optional*	The URL of the resource	string

GetModbu

Name	Description	Schema
data_type *optional*	The data type needed	string
description *optional*	A more detailed explanation of the attribute	string
id *optional*	The id of the modbus entry	integer
permissions *optional*	If it is allowed to read or write this element	string
registers *optional*	The registers on the plc where the data will be stored	< object > array
title *optional*	A textual description of the desired element	string
type *optional*	The endpoint to which the element refers	string

GetModbus

Name	Description	Schema
data_type *optional*	The data type needed	string
description *optional*	A more detailed explanation of the attribute	string
id *optional*	The id of the modbus entry	integer
permissions *optional*	If it is allowed to read or write this element	string
registers *optional*	The registers on the plc where the data will be stored	< object > array
title *optional*	A textual description of the desired element	string

Name	Description	Schema
type *optional*	The endpoint to which the element refers	string

GetModbus_mission

Name	Description	Schema
coil_id *optional*	The id of the coil to trigger the mission	integer
created_by *optional*	The url to the description of the type of this modbus mission	string
created_by_id *optional*	The global id of the user who created this entry	string
guid *optional*	The global id unique across robots that identifies this modbus mission	string
id *optional*	The id of the modbus mission entry	integer
mission *optional*	The url to the mission details	string
mission_id *optional*	The global id of the mission that was executed	string
name *optional*	A more detailed explanation of the attribute	string
parameters *optional*		string

GetModbus_missions

Name	Description	Schema
coil_id *optional*	The id of the coil to trigger the mission	integer
guid *optional*	The global id unique across robots that identifies this modbus mission	string
url *optional*	The URL of the resource	string

GetPath

Name	Description	Schema
autogenerated *optional*	If the path was autogenerated or not	boolean
footprint *optional*	The footprint of the robot for which this path was generated	string

Name	Description	Schema
goal_pos *optional*	The url to the end position of the path	string
goal_pos_id *optional*	The id of the end position of the path	string
guid *optional*	The global id unique across robots that identifies this path	string
last_used *optional*	The date and time of the last time this path was used	string (date-time)
length *optional*	The length of the path in meters	number (float)
map_crc *optional*	The crc for the path	string
path *optional*	A binary representation of the path	string (byte)
start_pos *optional*	The url to the start position of the path	string
start_pos_id *optional*	The id of the start position of the path	string
time *optional*	The time it took to drive the path the first time	number (float)
valid *optional*	If the path is valid or not	boolean

GetPath_guide

Name	Description	Schema
created_by *optional*	The url to the description of the type of this element	string
created_by_id *optional*	The global unique id of the user that created this path guide	string
goals_count *optional*	The number of goal positions in the path guide	integer
guid *optional*	The global unique id across robots that identifies this path guide	string
map_id *optional*	The global id of the map this path guide belongs to	string
name *optional*	The name of the path guide	string
options *optional*	The url to the list of position options for this path path	string
positions *optional*	The url to the list of positions used in this path guide	string

Name	Description	Schema
starts_count *optional*	The number of start positions in the path guide	integer
vias_count *optional*	The number of via positions in the path guide	integer

GetPath_guide_options

Name	Description	Schema
goals *optional*	The list of options for goal positions	< goals > array
starts *optional*	The list of options for start positions	< starts > array
vias *optional*	The list of options for via positions	< vias > array

goals

Name	Description	Schema
name *optional*	The name of the position	string
pos_guid *optional*	The global unique id across robots that identifies this position	string

starts

Name	Description	Schema
name *optional*	The name of the position	string
pos_guid *optional*	The global unique id across robots that identifies this position	string

vias

Name	Description	Schema
name *optional*	The name of the position	string
pos_guid *optional*	The global unique id across robots that identifies this position	string

GetPath_guide_position

Name	Description	Schema
guid *optional*	The global unique id across robots of the position in the list of path constraints positions	string
path_guide_gu id *optional*	The global unique id across robots of the path guide this position is related to	string
pos_guid *optional*	The global unique id across robots that identifies this position	string
pos_type *optional*	The type of position of the guide (start/via/goal)	string
priority *optional*	The order in which to follow the via positions in the path guide	integer

GetPath_guide_positions

Name	Description	Schema
guid *optional*	The global unique id across robots of the position in the list of path constraints positions	string
path_guide_gu id *optional*	The global unique id across robots of the path guide this position is related to	string
pos_type *optional*	The type of position of the guide (start/via/goal)	string
url *optional*	The URL of the resource	string

GetPath_guides

Name	Description	Schema
guid *optional*	The global unique id across robots that identifies this path guide	string
name *optional*	The name of the path guide	string
url *optional*	The URL of the resource	string

GetPath_guides_position

Name	Description	Schema
guid *optional*	The global unique id across robots of the position in the list of path constraints positions	string

Name	Description	Schema
path_guide_gu id *optional*	The global unique id across robots of the path guide this position is related to	string
pos_guid *optional*	The global unique id across robots that identifies this position	string
pos_type *optional*	The type of position of the guide (start/via/goal)	string
priority *optional*	The order in which to follow the via positions in the path guide	integer

GetPath_guides_positions

Name	Description	Schema
guid *optional*	The global unique id across robots of the position in the list of path constraints positions	string
path_guide_gu id *optional*	The global unique id across robots of the path guide this position is related to	string
pos_type *optional*	The type of position of the guide (start/via/goal)	string
url *optional*	The URL of the resource	string

GetPath_guides_precalc

Name	Description	Schema
active *optional*	Boolean indicating if a path guide precalculation is in progress	boolean
fail_count *optional*	The number of paths that was not possible to precalculate	integer
message *optional*	Status message from the precalculation module	string
path_guide_gu id *optional*	The global unique id across robots that identifies the path guide being precalculated	string
success_count *optional*	The number of paths that has been successfully calculated	integer
total_count *optional*	The number of total paths to calculate	integer

GetPaths

Name	Description	Schema
goal_pos *optional*	The url to the end position of the path	string
guid *optional*	The global id unique across robots that identifies this path	string
start_pos *optional*	The url to the start position of the path	string
url *optional*	The URL of the resource	string

GetPermission

Name	Description	Schema
endpoint *optional*		string
guid *optional*	The global unique id across robots that identifies this permission	string
permission_type *optional*	The permission type	string
user_group_guid *optional*	The global id of the usergroup	string

GetPos_docking_offsets

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

GetPosition

Name	Description	Schema
created_by *optional*	The url to the description of the type of this position	string
created_by_id *optional*	The global id of the user who created this entry	string

Name	Description	Schema
docking_offsets *optional*	The url to the possible docking offset. if the position does not have a docking offset then this field is empty	string
guid *optional*	The global id unique across robots that identifies this position	string
help_positions *optional*		string
map *optional*	The url to the map this position belongs to	string
map_id *optional*	The global id of the map this positions belongs to	string
name *optional*	The name of the position	string
orientation *optional*	The orientation of the position in degrees relative to origo of the underlying map	number (float)
parent *optional*	The url to the possible parent position. if the position does not have a parent position then this field is empty	string
parent_id *optional*	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
pos_x *optional*	The x-coordinate of the position relative to origo of the underlying map	number (float)
pos_y *optional*	The y-coordinate of the position relative to origo of the underlying map	number (float)
type *optional*	The url to the description of the type of this position	string
type_id *optional*	The type of position. see the general description above	integer

GetPosition_transition_list

Name	Description	Schema
created_by *optional*	The url to the description of the type of this position	string
created_by_id *optional*	The global id of the user who created this entry	string
goal_pos_id *optional*	The id of the end position for the transition list	string
guid *optional*	The global id unique across robots that identifies this path	string

Name	Description	Schema
mission_id *optional*	The guid of the mission in the transition list	string
start_pos_id *optional*	The id of the start position for the transition list	string

GetPosition_transition_list_from_session

Name	Description	Schema
created_by *optional*	The url to the description of the type of this position	string
created_by_id *optional*	The global id of the user who created this entry	string
goal_pos_id *optional*	The id of the end position for the transition list	string
guid *optional*	The global id unique across robots that identifies this path	string
mission_id *optional*	The guid of the mission in the transition list	string
start_pos_id *optional*	The id of the start position for the transition list	string

GetPosition_transition_lists

Name	Description	Schema
created_by *optional*	The url to the description of the type of this position	string
created_by_id *optional*	The global id of the user who created this entry	string
goal_pos_id *optional*	The id of the end position for the transition list	string
guid *optional*	The global id unique across robots that identifies this path	string
mission_id *optional*	The guid of the mission in the transition list	string
start_pos_id *optional*	The id of the start position for the transition list	string

GetPosition_type

Name	Description	Schema
hidden *optional*	False if the position is not created by the user	boolean

Name	Description	Schema
id *optional*	Unique id for the position type	integer
name *optional*	Name of the position type	string
reachable_for _robot *optional*	True if the robot can actually go to that position	boolean

GetPosition_types

Name	Description	Schema
id *optional*	Unique id for the position type	integer
name *optional*	Name of the position type	string
url *optional*	The URL of the resource	string

GetPositions

Name	Description	Schema
guid *optional*	The global id unique across robots that identifies this position	string
map *optional*	The url to the map this position belongs to	string
name *optional*	The name of the position	string
type_id *optional*	The type of position. see the general description above	integer
url *optional*	The URL of the resource	string

GetRegister

Name	Description	Schema
id *optional*	The index of the register	integer
label *optional*	A label for the register	string
value *optional*	The value of the register	number (float)

GetRegisters

Name	Description	Schema
id *optional*	The index of the register	integer
label *optional*	A label for the register	string
url *optional*	The URL of the resource	string
value *optional*	The value of the register	number (float)

GetRemote_support

Type : object

GetRemote_support_log

Type : object

GetRobots

Type : object

GetService_book

Name	Description	Schema
created_at *optional*	Creation time of the service note	string
created_by *optional*	The url to the user	string
created_by_id *optional*	The user which created the log	string
created_by_name *optional*	The user name which created the log	string
description *optional*	The sevice note	string
guid *optional*	The global unique id across robots that identifies this service note	string
owner_group *optional*	The url to the owner group	string

Name	Description	Schema
owner_group_ guid *optional*	The usergroup which owns the service book	string
owner_group_ name *optional*	The group name which owns the log	string

GetService_books

Name	Description	Schema
created_at *optional*	Creation time of the service note	string
created_by *optional*	The url to the user	string
created_by_id *optional*	The user which created the log	string
created_by_na me *optional*	The user name which created the log	string
description *optional*	The sevice note	string
guid *optional*	The global unique id across robots that identifies this service note	string
owner_group *optional*	The url to the owner group	string
owner_group_ guid *optional*	The usergroup which owns the service book	string
owner_group_ name *optional*	The group name which owns the log	string

GetSession

Name	Description	Schema
active *optional*	Boolean indicating whether the session is the active session in the fleet	boolean
created_by *optional*	The url to the description of the type of this position	string
created_by_id *optional*	The global id of the user who created this entry	string
description *optional*	A possible description of the area	string

Name	Description	Schema
export *optional*		string
guid *optional*	The global id unique across robots that identifies this area	string
maps *optional*	The url to the list of maps that is in this area	string
name *optional*	The name of the area	string

GetSession_export

Type : object

GetSession_import

Name	Description	Schema
error_message *optional*	A description of this action	string
missions_to_import *optional*		string
sessions_imported *optional*	The type of area action	integer
sessions_total *optional*	A name associated with this area action	integer
status *optional*	A nice name associated with this area action	integer

GetSession_maps

Name	Description	Schema
guid *optional*	The global id unique across robots that identifies this map	string
name *optional*	The name of the map	string
url *optional*	The URL of the resource	string

GetSession_missions

Name	Description	Schema
guid *optional*	The global id unique across robots that identifies this mission	string
name *optional*	The name of the mission	string
url *optional*	The URL of the resource	string

GetSessions

Name	Description	Schema
guid *optional*	The global id unique across robots that identifies this area	string
name *optional*	The name of the area	string
url *optional*	The URL of the resource	string

GetSetting

Name	Schema
constraints *optional*	string
default *optional*	string
description *optional*	string
fieldtype *optional*	string
full_name *optional*	string
id *optional*	integer
name *optional*	string
parent_id *optional*	string
parent_name *optional*	string
parent_value *optional*	string

Name	Schema
select_group *optional*	integer
settings_group *optional*	string
settings_group_id *optional*	integer
type *optional*	string
value *optional*	string

GetSetting_advanced

Name	Schema
constraints *optional*	string
default *optional*	string
description *optional*	string
fieldtype *optional*	string
full_name *optional*	string
id *optional*	integer
name *optional*	string
parent_id *optional*	string
parent_name *optional*	string
parent_value *optional*	string
select_group *optional*	integer
settings_group *optional*	string
settings_group_id *optional*	integer
type *optional*	string

Name	Schema
value *optional*	string

GetSetting_group

Name	Schema
advanced_settings_count *optional*	integer
description *optional*	string
id *optional*	integer
name *optional*	string
priority *optional*	integer
settings_count *optional*	integer

GetSetting_group_advanced_settings

Name	Description	Schema
default *optional*		string
id *optional*		integer
name *optional*		string
parent_name *optional*		string
url *optional*	The URL of the resource	string
value *optional*		string

GetSetting_group_settings

Name	Description	Schema
default *optional*		string
id *optional*		integer

Name	Description	Schema
name *optional*		string
parent_name *optional*		string
url *optional*	The URL of the resource	string
value *optional*		string

GetSetting_groups

Name	Description	Schema
id *optional*		integer
name *optional*		string
url *optional*	The URL of the resource	string

GetSettings

Name	Description	Schema
default *optional*		string
id *optional*		integer
name *optional*		string
parent_name *optional*		string
url *optional*	The URL of the resource	string
value *optional*		string

GetSettings_advanced

Name	Description	Schema
default *optional*		string
id *optional*		integer

Name	Description	Schema
name *optional*		string
parent_name *optional*		string
url *optional*	The URL of the resource	string
value *optional*		string

GetShelf_type

Name	Description	Schema
bar_distance *optional*	The distance between the side bars of shelves of this type	number (float)
bar_length *optional*	The length of the side bars of shelves of this type	number (float)
created_by *optional*	The url to the description of the type of this position	string
created_by_id *optional*	The global id of the user who created this entry	string
guid *optional*	The global id unique across robots that identifies this shelf type	string
height *optional*	The height of shelves of this type	number (float)
length *optional*	The length of shelves of this type	number (float)
name *optional*	The name of the shelf type	string
offset_x *optional*	The offset in the x-coordinate of shelf of this type	number (float)
offset_y *optional*	The offset in the y-coordinate of shelves of this type	number (float)
width *optional*	The width of shelves of this type	number (float)

GetShelf_types

Name	Description	Schema
guid *optional*	The global id unique across robots that identifies this shelf type	string
name *optional*	The name of the shelf type	string

Name	Description	Schema
url *optional*	The URL of the resource	string

GetSoftware_backup

Name	Description	Schema
date *optional*	The date where the backup was created	string (date-time)
guid *optional*	The guid of the software backup	string
state *optional*	The state of the software backup	string
version *optional*	The version of the software backup	string

GetSoftware_backups

Name	Description	Schema
date *optional*	The date where the backup was created	string (date-time)
guid *optional*	The guid of the software backup	string
state *optional*	The state of the software backup	string
url *optional*	The URL of the resource	string
version *optional*	The version of the software backup	string

GetSoftware_lock_self

Name	Description	Schema
lock *optional*	Lock applied	boolean
lock_pending *optional*	Lock pending	boolean
url *optional*	The URL of the resource	string

GetSoftware_log

Name	Description	Schema
action *optional*	The action performed (upgrade/restore)	string
end_time *optional*	The end time of the upgrade	string (date-time)
from *optional*	The software version upgrading from	string
guid *optional*	The guid of upgrade entry	string
message *optional*	The status message from upgrade	string
start_time *optional*	The start time of the upgrade	string (date-time)
state *optional*	The state of the upgrade (succeeded/failed/started	string
to *optional*	The software version upgrading to	string

GetSoftware_logs

Name	Description	Schema
action *optional*	The action performed (upgrade/restore)	string
end_time *optional*	The end time of the upgrade	string (date-time)
from *optional*	The software version upgrading from	string
guid *optional*	The guid of upgrade entry	string
start_time *optional*	The start time of the upgrade	string (date-time)
state *optional*	The state of the upgrade (succeeded/failed/started	string
to *optional*	The software version upgrading to	string
url *optional*	The URL of the resource	string

GetSoftware_upgrade

Name	Description	Schema
guid *optional*	The guid of the software upgrade	string

Name	Description	Schema
upload_date *optional*	The upload date of the software upgrade	string (date-time)
version *optional*	The version of the software upgrade	string

GetSoftware_upgrades

Name	Description	Schema
guid *optional*	The guid of the software upgrade	string
upload_date *optional*	The upload date of the software upgrade	string (date-time)
url *optional*	The URL of the resource	string
version *optional*	The version of the software upgrade	string

GetSound

Name	Description	Schema
created_by *optional*	The url to the description of the type of this position	string
created_by_id *optional*	The global id of the user who created this entry	string
guid *optional*	The global id unique across robots that identifies this sound	string
length *optional*	The length of the sound in the format hh:mm:ss	string
name *optional*	The name of the sound	string
note *optional*	A possible description of the sound	string
sound *optional*	A binary representation of the sound	string (byte)
stream *optional*	The url to stream the raw audio	string
volume *optional*	The volumne of the sound when played	integer

GetSound_stream

Name	Description	Schema
guid *optional*	The global id unique across robots that identifies this sound	string
length *optional*	The length of the sound in the format hh:mm:ss	string
name *optional*	The name of the sound	string
url *optional*	The URL of the resource	string
volume *optional*	The volumne of the sound when played	integer

GetSounds

Name	Description	Schema
guid *optional*	The global id unique across robots that identifies this sound	string
length *optional*	The length of the sound in the format hh:mm:ss	string
name *optional*	The name of the sound	string
url *optional*	The URL of the resource	string
volume *optional*	The volumne of the sound when played	integer

GetStatus

Name	Description	Schema
battery_percentage *optional*	The current charge percentage of the battery	number (float)
battery_time_remaining *optional*	The approximate time remaining on the battery during normal operation of the robot	integer
distance_to_next_target *optional*	The distance to the next target of the robot	number (float)
errors *optional*	The list of actions executed as part of the mission	< errors > array
footprint *optional*	The current footprint of the robot	string

Name	Description	Schema
hook_status *optional*		hook_status
joystick_low_speed_mode_enabled *optional*		boolean
joystick_web_session_id *optional*	The id of the web user that has control over the joystick	string
map_id *optional*	The id of the current map the robot recides in	string
mission_queue_id *optional*	The id of the current job the robot executes	integer
mission_queue_url *optional*	The url to the active mission in queue	string
mission_text *optional*	Status message from mission controller	string
mode_id *optional*	The id of the current mode of the robot	integer
mode_key_state *optional*	A textual description of the position of the mode key	string
mode_text *optional*	A textual description of the current state of the robot	string
moved *optional*		number (float)
position *optional*		position
robot_model *optional*	The model of the robot	string
robot_name *optional*	The name of the robot	string
safety_system_muted *optional*		boolean
serial_number *optional*	The model of the robot	string
session_id *optional*	The id of the session the robot recides in	string
state_id *optional*	The id of the current state of the robot	integer

Name	Description	Schema
state_text *optional*	A textual description of the current state of the robot	string
unloaded_ma p_changes *optional*		boolean
uptime *optional*	The uptime of the robot	integer
user_prompt *optional*		[user_prompt](#user_prompt)
velocity *optional*		[velocity](#velocity)

errors

Name	Description	Schema
code *optional*	The error code	integer
description *optional*	Description of the error	string
module *optional*	The module reporting the error	string

hook_status

Name	Description	Schema
angle *optional*	The current angle of the hook	number (float)
available *optional*	Boolean indicating if the hook available on this robot	boolean
braked *optional*	Boolean indicating if the hook brake is activated	boolean
cart *optional*		[cart](#cart)
cart_attached *optional*	Boolean indicating if a trolley is currently attached	boolean
height *optional*	The current height of the hook	number (float)
length *optional*	The length of the hook	number (float)

cart

Name	Description	Schema
height *optional*	The height of the attached trolley	number (float)
id *optional*	The id of the attached trolley	number (float)
length *optional*	The length of the attached trolley	number (float)
offset_locked_ wheels *optional*	The distance from front of the attached trolley to the locked wheels	number (float)
width *optional*	The width of the attached trolley	number (float)

position

Name	Description	Schema
orientation *optional*	The orientation of the current position of the robot	number (float)
x *optional*	The x-coordinate of the current position of the robot	number (float)
y *optional*	The y-coordinate of the current position of the robot	number (float)

user_prompt

Name	Schema
guid *optional*	string
options *optional*	< string > array
question *optional*	string
timeout *optional*	number (float)
user_group *optional*	string

velocity

Name	Description	Schema
angular *optional*	The angular speed of the robot in degrees/s	number (float)
linear *optional*	The linear speed of the robot in m/s	number (float)

GetSystem_info

Type : object

GetUser

Name	Description	Schema
create_time *optional*	Creation time of the user	string
created_by *optional*	The url to the description of the type of this position	string
created_by_id *optional*	The global id of the user who created this entry	string
dashboard_id *optional*		string
email *optional*	The email of the user	string
guid *optional*	The global unique id across robots that identifies this user	string
name *optional*	The name of the user	string
single_dashboard *optional*		boolean
update_time *optional*	Last time the user was updated	string
url *optional*	Url to this user	string
user_group *optional*	Url for the user group this user is in	string
user_group_id *optional*	Global id of the user group this user is in	string
username *optional*	The username of the user	string

GetUser_group

Name	Description	Schema
create_time *optional*	Creation time of the usergroup	string
created_by *optional*	The url to the description of the type of this position	string

Name	Description	Schema
created_by_id *optional*	The global id of the user who created this entry	string
guid *optional*	The global unique id across robots that identifies this usergroup	string
name *optional*	Name of the usergroup	string
update_time *optional*	Last time the usergroup was updated	string

GetUser_group_permission

Name	Description	Schema
endpoint *optional*		string
guid *optional*	The global unique id across robots that identifies this permission	string
permission_type *optional*	The permission type	string
url *optional*	The URL of the resource	string

GetUser_groups

Name	Description	Schema
guid *optional*	The global unique id across robots that identifies this usergroup	string
name *optional*	Name of the usergroup	string
url *optional*	The URL of the resource	string

GetUser_me_permissions

Name	Description	Schema
endpoint *optional*		string
guid *optional*	The global unique id across robots that identifies this permission	string
permission_type *optional*	The permission type	string

Name	Description	Schema
url *optional*	The URL of the resource	string

GetUsers

Name	Description	Schema
guid *optional*	The global unique id across robots that identifies this user	string
name *optional*	The name of the user	string
url *optional*	The URL of the resource	string
user_group *optional*	Url for the user group this user is in	string
user_group_id *optional*	Global id of the user group this user is in	string

GetUsers_auth

Name	Schema
expiration_time *optional*	string (date-time)
ip *optional*	string
login_time *optional*	string (date-time)
token *optional*	string
user_id *optional*	string

GetWifi

Type : object

GetWifi_connection

Name	Description	Schema
bssid *optional*	Access point mac address	string
connected *optional*	Connected to the network of this connection	boolean

Name	Description	Schema
device *optional*	Device to use for this connection	string
dns *optional*	Dnss for the connection	string
ip_address *optional*	Ip address for the connection	string
last_connected *optional*	Date and time for when the connection was last successfully connected	string
mac *optional*	Network adapter mac address	string
name *optional*	Name or id of the connection	string
netmask *optional*	Netmask for the connection	string
security *optional*	The security method used by the connection	string
type *optional*	Connection type e.g. 802-11-wireless	string
url *optional*	Specific connection	string
uuid *optional*	Uuid of the connection	string

GetWifi_connections

Name	Description	Schema
bssid *optional*	Access point mac address	string
connected *optional*	Connected to the network of this connection	boolean
mac *optional*	Network adapter mac address	string
name *optional*	Name or id of the connection	string
url *optional*	The URL of the resource	string
uuid *optional*	Uuid of the connection	string

GetWifi_network

Name	Description	Schema
channel *optional*	Network channel	integer
connected *optional*	Connected to this network	boolean
device *optional*	Device	string
frequency *optional*	Network frequency	string
guid *optional*	The guid of the wifi	string
security *optional*	Security	string
ssid *optional*	Ssid of the wlan	string
strength *optional*	Signal strength	integer
url *optional*	Specific wifi network	string

GetWifi_networks

Name	Description	Schema
connected *optional*	Connected to this network	boolean
guid *optional*	The guid of the wifi	string
ssid *optional*	Ssid of the wlan	string
url *optional*	The URL of the resource	string

GetWorld_model

Type : object

PostAction_definition

Name	Schema
parameters *required*	< object > array

PostArea_events

Name	Description	Schema
actions *optional*		< object > array
created_by_id *optional*		string
guid *optional*		string
map_id *required*		string
name *optional*	Max length: 255	string
polygon *required*		< object > array
type_id *required*		integer (float)

PostBluetooth_relays

Name	Description	Schema
created_by_id *optional*		string
guid *optional*		string
hardware_id *required*		string
name *required*	Min length: 1, Max length: 255	string

PostBluetooth_status

Name	Schema
module_guid *required*	string

PostCart_calibrations

Name	Description	Schema
created_by_id *optional*		string
drive_height *required*		integer (float)

Name	Description	Schema
entry_height *required*		integer (float)
guid *optional*		string
lock_height *required*		integer (float)
name *required*	Min length: 1, Max length: 40	string
qw *required*		number (float)
qx *required*		number (float)
qy *required*		number (float)
qz *required*		number (float)
standard *required*		boolean
x *required*		number (float)
y *required*		number (float)
z *required*		number (float)

PostCart_types

Name	Description	Schema
created_by_id *optional*		string
guid *optional*		string
height *required*		number (float)
length *required*		number (float)
name *required*	Min length: 1, Max length: 40	string
offset_locked_ wheels *required*		number (float)

Name	Description	Schema
width *required*		number (float)

PostCarts

Name	Description	Schema
cart_calibrati on_id *required*		string
cart_type_id *required*		string
created_by_id *optional*		string
guid *optional*		string
name *required*	Min length: 1, Max length: 40	string

PostDashboard_widgets

Name	Schema
dashboard_id *required*	string
guid *optional*	string
settings *optional*	string

PostDashboards

Name	Description	Schema
created_by_id *optional*		string
fleet_dashboa rd *optional*		boolean
guid *optional*		string
name *required*	Min length: 1, Max length: 128	string

PostDocking_offsets

Name	Schema
guid *optional*	string
orientation_offset *required*	number (float)
pos_id *required*	string
x_offset *required*	number (float)
y_offset *required*	number (float)

PostError_reports

Name	Description	Schema
description *required*	Min length: 1, Max length: 255	string

PostFactory_reset

Name	Schema
file *optional*	string

PostHw_config_import

Name	Schema
file *required*	string

PostIo_module_status

Type : object

PostIo_modules

Name	Description	Schema
address *required*		string

Name	Description	Schema
created_by_id *optional*		string
guid *optional*		string
name *required*	Min length: 1, Max length: 255	string
num_inputs *optional*		integer (float)
num_outputs *optional*		integer (float)
type *optional*		string

PostMaps

Name	Description	Schema
created_by_id *optional*		string
guid *optional*		string
map *required*		string (byte)
metadata *required*		string (byte)
name *required*	Min length: 1, Max length: 40	string
one_way_map *optional*		string (byte)
origin_theta *required*		number (float)
origin_x *required*		number (float)
origin_y *required*		number (float)
resolution *required*		number (float)
session_id *required*		string

PostMission_actions

Name	Description	Schema
action_type *required*	Min length: 1, Max length: 255	string
guid *optional*		string
mission_id *required*		string
parameters *required*		< object > array
priority *required*		integer (float)
scope_reference *optional*		string

PostMission_groups

Name	Description	Schema
created_by_id *optional*		string
feature *required*	Min length: 1, Max length: 63	string
guid *optional*		string
icon *required*		string (byte)
name *required*	Min length: 1, Max length: 63	string
priority *required*		integer (float)

PostMission_queues

Name	Description	Schema
message *optional*	Max length: 200	string
mission_id *required*		string
parameters *optional*		< object > array
priority *optional*		integer (float)

PostMissions

Name	Description	Schema
created_by_id *optional*		string
description *optional*	Max length: 255	string
group_id *required*		string
guid *optional*		string
hidden *optional*		boolean
name *required*	Min length: 1, Max length: 255	string
session_id *optional*		string

PostModbus_missions

Name	Description	Schema
coil_id *required*		integer (float)
created_by_id *optional*		string
guid *optional*		string
mission_id *required*		string
name *required*	Min length: 1, Max length: 200	string
parameters *optional*		< object > array

PostPath_guide_positions

Name	Schema
guid *optional*	string
path_guide_guid *required*	string
pos_guid *required*	string

Name	Schema
pos_type *required*	string
priority *optional*	integer (float)

PostPath_guides

Name	Description	Schema
created_by_id *optional*		string
guid *optional*		string
map_id *required*		string
name *required*	Min length: 1, Max length: 128	string

PostPath_guides_positions

Name	Schema
guid *optional*	string
path_guide_guid *required*	string
pos_guid *required*	string
pos_type *required*	string
priority *optional*	integer (float)

PostPath_guides_precalc

Name	Schema
command *required*	string
guid *required*	string

PostPaths

Name	Description	Schema
autogenerated *required*		boolean
footprint *required*	Max length: 255	string
goal_pos_id *required*		string
guid *optional*		string
last_used *required*		string (date-time)
length *required*		number (float)
map_crc *required*	Min length: 32, Max length: 32	string
path *required*		string (byte)
start_pos_id *required*		string
time *required*		number (float)
valid *required*		boolean

PostPosition_transition_lists

Name	Schema
created_by_id *optional*	string
goal_pos_id *required*	string
guid *optional*	string
mission_id *required*	string
start_pos_id *required*	string

PostPositions

Name	Description	Schema
created_by_id *optional*		string

Name	Description	Schema
guid *optional*		string
map_id *required*		string
name *required*	Min length: 1, Max length: 40	string
orientation *required*		number (float)
parent_id *optional*		string
pos_x *required*		number (float)
pos_y *required*		number (float)
type_id *required*		integer (float)

PostRegister

Name	Description	Schema
label *optional*	Min length: 1, Max length: 50	string
value *optional*		number (float)

PostRobots

Name	Schema
robots *required*	< object > array

PostService_books

Name	Description	Schema
description *required*	Min length: 1, Max length: 2056	string
guid *optional*		string

PostSession_import

Name	Schema
file *required*	string

PostSessions

Name	Description	Schema
created_by_id *optional*		string
description *optional*	Max length: 255	string
guid *optional*		string
name *required*	Min length: 1, Max length: 40	string

PostShelf_types

Name	Description	Schema
bar_distance *required*		number (float)
bar_length *required*		number (float)
created_by_id *optional*		string
guid *optional*		string
height *required*		number (float)
length *required*		number (float)
name *required*	Min length: 1, Max length: 40	string
offset_x *required*		number (float)
offset_y *required*		number (float)
width *required*		number (float)

PostSounds

Name	Description	Schema
created_by_id *optional*		string
guid *optional*		string
name *required*	Min length: 1, Max length: 40	string
note *optional*	Max length: 255	string
sound *required*		string (binary)
volume *optional*		integer (float)

PostUser_group_permission

Name	Description	Schema
endpoint *required*	Min length: 1, Max length: 255	string
guid *optional*		string
permission_type *required*		string

PostUser_groups

Name	Description	Schema
created_by_id *optional*		string
guid *optional*		string
name *required*	Min length: 2, Max length: 255	string

PostUsers

Name	Description	Schema
created_by_id *optional*		string
dashboard_id *optional*		string

Name	Description	Schema
email *optional*		string
guid *optional*		string
name *required*	Min length: 2, Max length: 255	string
password *required*		string
pincode *optional*		string
single_dashboard *optional*		boolean
user_group_id *required*		string
username *required*	Min length: 2, Max length: 63	string

PostUsers_auth

Name	Description	Schema
password *optional*		string
pincode *optional*		string
username *optional*	Min length: 2, Max length: 63	string

PostWifi_connection

Name	Schema
address *optional*	string
device *optional*	string
dns *optional*	string
gateway *optional*	string
netmask *optional*	string

Name	Schema
security *optional*	string
ssid *required*	string

PostWifi_connections

Name	Schema
address *optional*	string
device *optional*	string
dns *optional*	string
gateway *optional*	string
netmask *optional*	string
security *optional*	string
ssid *required*	string

PostWorld_model

Name	Schema
robot_ip *optional*	string
world_model *optional*	< object > array

PutArea_event

Name	Description	Schema
actions *optional*		< object > array
map_id *optional*		string
name *optional*	Max length: 255	string
polygon *optional*		< object > array

Name	Description	Schema
type_id *optional*		integer (float)

PutBluetooth_relay

Name	Description	Schema
hardware_id *optional*		string
name *optional*	Min length: 1, Max length: 255	string

PutBluetooth_status

Name	Schema
on *optional*	boolean
port *optional*	integer (float)
timeout *optional*	integer (float)

PutCart

Name	Description	Schema
cart_calibrati on_id *optional*		string
cart_type_id *optional*		string
name *optional*	Min length: 1, Max length: 40	string

PutCart_calibration

Name	Description	Schema
drive_height *optional*		integer (float)
entry_height *optional*		integer (float)
lock_height *optional*		integer (float)

Name	Description	Schema
name *optional*	Min length: 1, Max length: 40	string
qw *optional*		number (float)
qx *optional*		number (float)
qy *optional*		number (float)
qz *optional*		number (float)
standard *optional*		boolean
x *optional*		number (float)
y *optional*		number (float)
z *optional*		number (float)

PutCart_type

Name	Description	Schema
height *optional*		number (float)
length *optional*		number (float)
name *optional*	Min length: 1, Max length: 40	string
offset_locked_wheels *optional*		number (float)
width *optional*		number (float)

PutDashboard

Name	Description	Schema
name *optional*	Min length: 1, Max length: 128	string

PutDashboard_widget

Name	Schema
settings *optional*	string

PutDocking_offset

Name	Schema
orientation_offset *optional*	number (float)
x_offset *optional*	number (float)
y_offset *optional*	number (float)

PutHook_brake

Name	Description	Schema
state *optional*	Choices are: {0, 1}	integer (float)

PutHook_gripper

Name	Description	Schema
state *optional*	Choices are: {0, 1}	integer (float)

PutHook_height

Name	Schema
height *optional*	integer (float)
home *optional*	boolean

PutIo_module

Name	Description	Schema
address *optional*		string

Name	Description	Schema
name *optional*	Min length: 1, Max length: 255	string
num_inputs *optional*		integer (float)
num_outputs *optional*		integer (float)
type *optional*	Choices are: {"bluetooth", "wise"}	string

PutIo_module_status

Name	Schema
on *optional*	boolean
port *optional*	integer (float)
timeout *optional*	integer (float)

PutMap

Name	Description	Schema
map *optional*		string (byte)
metadata *optional*		string (byte)
name *optional*	Min length: 1, Max length: 40	string
one_way_map *optional*		string (byte)
origin_theta *optional*		number (float)
origin_x *optional*		number (float)
origin_y *optional*		number (float)
resolution *optional*		number (float)

PutMe

Name	Description	Schema
dashboard_id *optional*		string
email *optional*		string
name *optional*	Min length: 2, Max length: 255	string
password *optional*		string
pincode *optional*		string
single_dashboard *optional*		boolean
user_group_id *optional*		string
username *optional*	Min length: 2, Max length: 63	string

PutMission

Name	Description	Schema
description *optional*	Max length: 255	string
group_id *optional*		string
hidden *optional*		boolean
name *optional*	Min length: 1, Max length: 255	string
session_id *optional*		string

PutMission_action

Name	Schema
parameters *optional*	< object > array
priority *optional*	integer (float)
scope_reference *optional*	string

PutMission_group

Name	Description	Schema
feature *optional*	Min length: 1, Max length: 63	string
icon *optional*		string (byte)
name *optional*	Min length: 1, Max length: 63	string
priority *optional*		integer (float)

PutMission_queue

Name	Description	Schema
cmd *optional*		integer (float)
description *optional*	Max length: 200	string
mission_id *optional*		string
priority *optional*		integer (float)

PutModbus_mission

Name	Description	Schema
coil_id *optional*		integer (float)
mission_id *optional*		string
name *optional*	Min length: 1, Max length: 200	string
parameters *optional*		< object > array

PutPath

Name	Description	Schema
autogenerated *optional*		boolean
footprint *optional*	Max length: 255	string

Name	Description	Schema
goal_pos_id *optional*		string
last_used *optional*		string (date-time)
length *optional*		number (float)
map_crc *optional*	Min length: 32, Max length: 32	string
path *optional*		string (byte)
start_pos_id *optional*		string
time *optional*		number (float)
valid *optional*		boolean

PutPath_guide

Name	Description	Schema
map_id *optional*		string
name *optional*	Min length: 1, Max length: 128	string

PutPath_guide_position

Name	Schema
pos_guid *optional*	string
priority *optional*	integer (float)

PutPath_guides_position

Name	Schema
pos_guid *optional*	string
priority *optional*	integer (float)

PutPosition

Name	Description	Schema
map_id *optional*		string
name *optional*	Min length: 1, Max length: 40	string
orientation *optional*		number (float)
parent_id *optional*		string
pos_x *optional*		number (float)
pos_y *optional*		number (float)
type_id *optional*		integer (float)

PutPosition_transition_list

Name	Schema
goal_pos_id *optional*	string
mission_id *optional*	string
start_pos_id *optional*	string

PutRegister

Name	Description	Schema
label *optional*	Min length: 1, Max length: 50	string
value *optional*		number (float)

PutRemote_support

Name	Schema
connection_countdown *optional*	number (float)

PutSession

Name	Description	Schema
active *optional*		boolean
description *optional*	Max length: 255	string
name *optional*	Min length: 1, Max length: 40	string

PutSetting

Name	Description	Schema
value *optional*	Max length: 3000	string

PutSetting_advanced

Name	Description	Schema
value *optional*	Max length: 3000	string

PutShelf_type

Name	Description	Schema
bar_distance *optional*		number (float)
bar_length *optional*		number (float)
height *optional*		number (float)
length *optional*		number (float)
name *optional*	Min length: 1, Max length: 40	string
offset_x *optional*		number (float)
offset_y *optional*		number (float)
width *optional*		number (float)

PutSoftware_lock_self

Name	Schema
lock *optional*	boolean

PutSound

Name	Description	Schema
name *optional*	Min length: 1, Max length: 40	string
note *optional*	Max length: 255	string
sound *optional*		string (binary)
volume *optional*		integer (float)

PutStatus

Name	Description	Schema
answer *optional*	Min length: 1, Max length: 255	string
clear_error *optional*		boolean
datetime *optional*		string (date-time)
guid *optional*		string
map_id *optional*		string
mode_id *optional*	Choices are: {3, 7}	integer (float)
name *optional*	Min length: 1, Max length: 20	string
position *optional*		object
serial_number *optional*		string
state_id *optional*	Choices are: {3, 4, 11}, State: {Ready, Pause, Manualcontrol}	integer (float)

Name	Description	Schema
web_session_id *optional*		string

PutUser

Name	Description	Schema
dashboard_id *optional*		string
email *optional*		string
name *optional*	Min length: 2, Max length: 255	string
password *optional*		string
pincode *optional*		string
single_dashboard *optional*		boolean
user_group_id *optional*		string
username *optional*	Min length: 2, Max length: 63	string

PutUser_group

Name	Description	Schema
name *optional*	Min length: 2, Max length: 255	string