

2.7.2 MIR500 REST API

Overview

The REST API for the 2.7.2 interface of MIR500

Version information

Version : 2.7.2

Contact information

Contact Email : support@mir-robots.com

URI scheme

Host : mir.com/api

BasePath : /v2.0.0

Schemes : HTTP

Consumes

- `application/json`

Produces

- `application/json`

Security

Basic

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

An example header would look like this:

```
Content-Type:application/json
```

```
authorization:Basic
```

```
ZG1zdHJpYnV0b3I6NjJmMmYwZjFlZmYxMGQzMtUyYzk1ZjZmMDU5NjU3NmU0ODJiYjh1NDQ4MDY0MzNmNGNmOTI5NzkyODM0YjAxNA==
```

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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | action_type <i>required</i> | The action_type to add the new resource to | string |
| Body | Action_definition <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | action_type <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Area_events <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | action_type <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to modify | string |
| Body | Area_event <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Bluetooth_status <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Bluetooth_status <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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/skan

GET /bluetooth/skan

Description

Start the discovery of Bluetooth devices

Parameters

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

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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Bluetooth_relays <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to modify | string |
| Body | Bluetooth_relay <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Cart_calibrations <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to modify | string |
| Body | Cart_calibration <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Cart_types <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to modify | string |
| Body | Cart_type <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Carts <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |

Responses

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

Tags

- Carts

GET /carts/{guid}

GET /carts/{guid}

Description

Retrieve the details about the cart with the specified GUID

Parameters

| Type | Name | Description | Schema |
|--------|---|------------------------|------------------------|
| Header | Accept-Language <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to modify | string |
| Body | Cart <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Dashboards <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | dashboard_id <i>required</i> | The dashboard_id to add the new resource to | string |
| Body | Dashboard_widgets <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | dashboard_id <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | dashboard_id <i>required</i> | The dashboard_id to search for | string |
| Path | guid <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | dashboard_id <i>required</i> | The dashboard_id to modify | string |
| Path | guid <i>required</i> | The guid to modify | string |
| Body | Dashboard_widget <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | dashboard_id <i>required</i> | The dashboard_id to delete | string |
| Path | guid <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to modify | string |
| Body | Dashboard <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Docking_offsets <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to modify | string |
| Body | Docking_offset <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Factory_reset <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Hook_brake <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Hook_gripper <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Hook_height <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Hw_config_import <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Io_modules <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to modify | string |
| Body | Io_module <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to add the new resource to | string |
| Body | Io_module_status <i>required</i> | The details of the io_module_status | PostIo_module_statuses |

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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to modify | string |
| Body | Io_module_status <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Error_reports <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | id <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | id <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | id <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Maps <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |

Responses

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

Tags

- Maps

GET /maps/{guid}

GET /maps/{guid}

Description

Retrieve the details about the map with the specified GUID

Parameters

| Type | Name | Description | Schema |
|--------|---|------------------------|------------------------|
| Header | Accept-Language <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to modify | string |
| Body | Map <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | map_id <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | map_id <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | map_id <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | map_id <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Mission_group s <i>required</i> | The details of the mission_groups | PostMission_groups |

Responses

| HTTP Code | Description | Schema |
|-----------|--|---|
| 201 | The element has been created successfully | GetMission_group s |
| 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | group_id <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to modify | string |
| Body | Mission_group <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | mission_group_id <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Mission_queues <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | id <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | id <i>required</i> | The id to modify | integer (int32) |
| Body | Mission_queue <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | id <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | mission_queue_id <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | id <i>required</i> | The id to search for | integer (int32) |
| Path | mission_queue_id <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Missions <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to modify | string |
| Body | Mission <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | mission_id <i>required</i> | The mission_id to add the new resource to | string |
| Body | Mission_actions <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | mission_id <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to search for | string |
| Path | mission_id <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to modify | string |
| Path | mission_id <i>required</i> | The mission_id to modify | string |
| Body | Mission_action <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to delete | string |
| Path | mission_id <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Modbus_missions <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to modify | string |
| Body | Modbus_mission <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | id <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Path_guides <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to modify | string |
| Body | Path_guide <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | path_guide_guid <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | path_guide_guid <i>required</i> | The path_guide_guid to add the new resource to | string |
| Body | Path_guide_positions <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | path_guide_guid <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to search for | string |
| Path | path_guide_guid <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to modify | string |
| Path | path_guide_guid <i>required</i> | The path_guide_guid to modify | string |
| Body | Path_guide_position <i>required</i> | The new values of the path_guide_position | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to delete | string |
| Path | path_guide_guid <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Path_guides_positions <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to modify | string |
| Body | Path_guides_position <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Path_guides_precalc <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Paths <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |

Responses

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

Tags

- Paths

GET /paths/{guid}

GET /paths/{guid}

Description

Retrieve the path with the specified GUID

Parameters

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

DELETE /permissions/{guid}

DELETE /permissions/{guid}

Description

Erase the permission with the specified GUID

Parameters

| Type | Name | Description | Schema |
|--------|---|----------------------|------------------------|
| Header | Accept-Language <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Position_transition_lists <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to modify | string |
| Body | Position_transition_list <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | id <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Positions <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to modify | string |
| Body | Position <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | parent_guid <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | pos_id <i>required</i> | The pos_id to search for | string |

Responses

| HTTP Code | Description | Schema |
|-----------|--|--|
| 200 | Successfully retrieved the list of elements | < GetPos_docking_of fsets > 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | id <i>required</i> | The id to add the new resource to | integer (int32) |
| Body | Register <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | id <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | id <i>required</i> | The id to modify | integer (int32) |
| Body | Register <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Remote_support <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Robots <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Service_books <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Sessions <i>required</i> | The details of the sessions | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Session_import <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to modify | string |
| Body | Session <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | session_id <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | session_id <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | session_id <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | id <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | settings_group_id <i>required</i> | The settings_group_id to search for | integer (int32) |

Responses

| HTTP Code | Description | Schema |
|-----------|--|---|
| 200 | Successfully retrieved the list of elements | < GetSetting_group_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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | settings_group_id <i>required</i> | The settings_group_id to search for | integer (int32) |

Responses

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

Tags

- Advanced
- Setting_groups
- Settings

GET /settings

GET /settings

Description

Retrieve a list with the settings

Parameters

| Type | Name | Description | Schema |
|--------|---|----------------------|------------------------|
| Header | Accept-Language <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | id <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | id <i>required</i> | The id to modify | string |
| Body | Setting_advanced <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | id <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | id <i>required</i> | The id to modify | string |
| Body | Setting <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Shelf_types <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to modify | string |
| Body | Shelf_type <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Software_lock_self <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Sounds <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to modify | string |
| Body | Sound <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Status <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | User_groups <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to modify | string |
| Body | User_group <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | user_group_guid <i>required</i> | The user_group_guid to add the new resource to | string |
| Body | User_group_permission <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | user_group_guid <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Users <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |

Responses

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

Tags

- Users

POST /users/auth

POST /users/auth

Description

Login with user credentials

Parameters

| Type | Name | Description | Schema |
|--------|---|-------------------------------|--------------------------------|
| Header | Accept-Language <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Users_auth <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Me <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to modify | string |
| Body | User <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | Wifi_connections <i>required</i> | The details of the wifi_connections | PostWifi_connections |

Responses

| HTTP Code | Description | Schema |
|-----------|--|-------------------------------------|
| 201 | The element has been created successfully | GetWifi_connections |
| 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | uuid <i>required</i> | The uuid to add the new resource to | string |
| Body | Wifi_connection <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | uuid <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | uuid <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Path | guid <i>required</i> | The guid to 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | Authorization header | enum (UI_API_KEY) |
| Body | World_model <i>required</i> | 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 <i>required</i> | Language header | enum (UI_API_LANGUAGE) |
| Header | Authorization <i>required</i> | 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 <i>optional</i> | The error in machine format | string |
| error_human <i>optional</i> | The error in human friendly format | string |

GetAction_definition

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

GetAction_definitions

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

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

GetArea_action_definition

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

GetArea_action_definitions

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

GetArea_event

| Name | Description | Schema |
|-----------------------------------|-------------|--------|
| actions <i>optional</i> | | string |

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

GetArea_events

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

GetArea_events_definitions

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

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

GetBluetooth

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

GetBluetooth_relay

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

GetBluetooth_relays

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

GetBluetooth_status

Type : object

GetCart

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

GetCart_calibration

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

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

GetCart_calibrations

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

GetCart_type

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

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

GetCart_types

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

GetCarts

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

GetChanges_me

Type : object

GetDashboard

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

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

GetDashboard_widget

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

GetDashboard_widgets

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

GetDashboards

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

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

GetDistance_statistics

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

GetDocking_offset

| Name | Description | Schema |
|---|--|----------------|
| bar_distance <i>optional</i> | The width of the bars for bar_markers | number (float) |
| bar_length <i>optional</i> | The length of the bars for bar_markers | number (float) |
| guid <i>optional</i> | The global id unique across robots that identifies this docking offset | string |
| orientation_of_fset <i>optional</i> | The orientation offset with respect to the docking marker | number (float) |
| pos_id <i>optional</i> | The global id refering to the position that this offset belongs to | string |
| position <i>optional</i> | The url to the position | string |
| x_offset <i>optional</i> | The x-offset with respect to the docking marker | number (float) |
| y_offset <i>optional</i> | The y-offset with respect to the docking marker | number (float) |

GetDocking_offsets

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

GetError_report

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

GetError_report_download

Type : object

GetError_reports

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

GetFactory_reset

Type : object

GetGroup_action_definition

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

GetGroup_missions

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

GetHelper_positions

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

GetHook

| Name | Description | Schema |
|--|---|-------------------------|
| angle <i>optional</i> | The angle of the hook arm | number (float) |
| available <i>optional</i> | Whether the hook data is available or not | boolean |
| brake <i>optional</i> | | brake |
| gripper <i>optional</i> | | gripper |
| height <i>optional</i> | | height |
| qr_marker_name <i>optional</i> | The name of the last seen qr marker | string |

brake

| Name | Description | Schema |
|--|---|---------|
| braked <i>optional</i> | Whether the hook brake is activated or not | boolean |
| state <i>optional</i> | The state of the hook brake in machine format | integer |
| state_string <i>optional</i> | The state of the hook brake in human format | string |

gripper

| Name | Description | Schema |
|--|---|---------|
| closed <i>optional</i> | Whether the hook gripper is closed or not | boolean |
| state <i>optional</i> | The state of the hook gripper in machine format | integer |
| state_string <i>optional</i> | The state of the hook gripper in human format | string |

height

| Name | Description | Schema |
|--|--|----------------|
| height <i>optional</i> | The height of the hook in mm | number (float) |
| state <i>optional</i> | The state of the hook height control in machine format | integer |
| state_string <i>optional</i> | The state of the hook height control in human format | string |

GetHook_brake

| Name | Description | Schema |
|--|--|---------|
| braked <i>optional</i> | Whether the brake of the hook is active or not | boolean |
| state <i>optional</i> | The state of the hook brake in machine format | integer |
| state_string <i>optional</i> | The state of the hook brake in human format | string |

GetHook_gripper

| Name | Description | Schema |
|--|--|---------|
| closed <i>optional</i> | Whether the gripper of the hook is closed or not | boolean |
| state <i>optional</i> | The sate of the hook gripper in machine format | integer |
| state_string <i>optional</i> | The state of the hook gripper in human format | string |

GetHook_height

| Name | Description | Schema |
|--|--|---------|
| height <i>optional</i> | The height of the hook in mm | integer |
| state <i>optional</i> | The state of the hook actuator in machine format | integer |
| state_string <i>optional</i> | The state of the hook actuator in human format | string |

GetHw_config_export

Type : object

GetHw_config_import

Type : object

GetIo_module

| Name | Description | Schema |
|-----------------------------------|---|--------|
| address <i>optional</i> | The address for connecting to the device. it can be a mac address or an ip depending on the type of io module | string |

| Name | Description | Schema |
|---|---|---------|
| created_by <i>optional</i> | The url to the description of the type of this io module | string |
| created_by_id <i>optional</i> | The global id of the user who created this entry | string |
| guid <i>optional</i> | The global unique id across robots that identifies this io module | string |
| name <i>optional</i> | The name of the io module | string |
| num_inputs <i>optional</i> | The number of inputs that the io module has | integer |
| num_outputs <i>optional</i> | The number or outputs that the io module has | integer |
| type <i>optional</i> | The type of the io module. currently supported devices [bluetooth, wise]. | string |

GetIo_module_status

Type : object

GetIo_modules

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

GetMap

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

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

GetMap_area_event

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

GetMap_path_guides

| Name | Description | Schema |
|--------------------------------|--|--------|
| guid <i>optional</i> | The global unique id across robots that identifies this path guide | string |

| Name | Description | Schema |
|--------------------------------|----------------------------|--------|
| name <i>optional</i> | The name of the path guide | string |
| url <i>optional</i> | The URL of the resource | string |

GetMap_paths

| Name | Description | Schema |
|-------------------------------------|--|--------|
| goal_pos <i>optional</i> | The url to the end position of the path | string |
| guid <i>optional</i> | The global id unique across robots that identifies this path | string |
| start_pos <i>optional</i> | The url to the start position of the path | string |
| url <i>optional</i> | The URL of the resource | string |

GetMap_positions

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

GetMaps

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

GetMe

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

GetMission

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

GetMission_action

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

GetMission_actions

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

GetMission_definition

| Name | Description | Schema |
|---------------------------------------|-------------------------|--------|
| action_type <i>optional</i> | | string |
| name <i>optional</i> | | string |
| url <i>optional</i> | The URL of the resource | string |

GetMission_group

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

GetMission_groups

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

GetMission_queue

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

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

GetMission_queue_action

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

| Name | Description | Schema |
|---------------------------------|--|--------|
| state <i>optional</i> | The end state after executing the action | string |
| url <i>optional</i> | | string |

GetMission_queue_actions

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

GetMission_queues

| Name | Description | Schema |
|---------------------------------|--|---------|
| id <i>optional</i> | The id of the mission queue entry | integer |
| state <i>optional</i> | The end state after the mission was executed | string |
| url <i>optional</i> | The URL of the resource | string |

GetMissions

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

GetModbu

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

GetModbus

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

| Name | Description | Schema |
|--------------------------------|--|--------|
| type <i>optional</i> | The endpoint to which the element refers | string |

GetModbus_mission

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

GetModbus_missions

| Name | Description | Schema |
|-----------------------------------|--|---------|
| coil_id <i>optional</i> | The id of the coil to trigger the mission | integer |
| guid <i>optional</i> | The global id unique across robots that identifies this modbus mission | string |
| url <i>optional</i> | The URL of the resource | string |

GetPath

| Name | Description | Schema |
|---|--|---------|
| autogenerated <i>optional</i> | If the path was autogenerated or not | boolean |
| footprint <i>optional</i> | The footprint of the robot for which this path was generated | string |

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

GetPath_guide

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

| Name | Description | Schema |
|--|---|---------|
| starts_count <i>optional</i> | The number of start positions in the path guide | integer |
| vias_count <i>optional</i> | The number of via positions in the path guide | integer |

GetPath_guide_options

| Name | Description | Schema |
|----------------------------------|---|----------------------------------|
| goals <i>optional</i> | The list of options for goal positions | < goals > array |
| starts <i>optional</i> | The list of options for start positions | < starts > array |
| vias <i>optional</i> | The list of options for via positions | < vias > array |

goals

| Name | Description | Schema |
|------------------------------------|--|--------|
| name <i>optional</i> | The name of the position | string |
| pos_guid <i>optional</i> | The global unique id across robots that identifies this position | string |

starts

| Name | Description | Schema |
|------------------------------------|--|--------|
| name <i>optional</i> | The name of the position | string |
| pos_guid <i>optional</i> | The global unique id across robots that identifies this position | string |

vias

| Name | Description | Schema |
|------------------------------------|--|--------|
| name <i>optional</i> | The name of the position | string |
| pos_guid <i>optional</i> | The global unique id across robots that identifies this position | string |

GetPath_guide_position

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

GetPath_guide_positions

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

GetPath_guides

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

GetPath_guides_position

| Name | Description | Schema |
|--------------------------------|--|--------|
| guid <i>optional</i> | The global unique id across robots of the position in the list of path constraints positions | string |

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

GetPath_guides_positions

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

GetPath_guides_precalc

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

GetPaths

| Name | Description | Schema |
|-------------------------------------|--|--------|
| goal_pos <i>optional</i> | The url to the end position of the path | string |
| guid <i>optional</i> | The global id unique across robots that identifies this path | string |
| start_pos <i>optional</i> | The url to the start position of the path | string |
| url <i>optional</i> | The URL of the resource | string |

GetPermission

| Name | Description | Schema |
|---|--|--------|
| endpoint <i>optional</i> | | string |
| guid <i>optional</i> | The global unique id across robots that identifies this permission | string |
| permission_type <i>optional</i> | The permission type | string |
| user_group_guid <i>optional</i> | The global id of the usergroup | string |

GetPos_docking_offsets

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

GetPosition

| Name | Description | Schema |
|---|---|--------|
| created_by <i>optional</i> | The url to the description of the type of this position | string |
| created_by_id <i>optional</i> | The global id of the user who created this entry | string |

| Name | Description | Schema |
|--|--|----------------|
| docking_offset <i>optional</i> | The url to the possible docking offset. if the position does not have a docking offset then this field is empty | string |
| guid <i>optional</i> | The global id unique across robots that identifies this position | string |
| help_positions <i>optional</i> | | string |
| map <i>optional</i> | The url to the map this position belongs to | string |
| map_id <i>optional</i> | The global id of the map this positions belongs to | string |
| name <i>optional</i> | The name of the position | string |
| orientation <i>optional</i> | The orientation of the position in degrees relative to origo of the underlying map | number (float) |
| parent <i>optional</i> | The url to the possible parent position. if the position does not have a parent position then this field is empty | string |
| parent_id <i>optional</i> | The global id of the possible parent position of the current position. a parent position is a position related to the current position, for instance the parent position of a trolley left entry position is the actual trolley position. if the position does not have a parent position then this field is empty | string |
| pos_x <i>optional</i> | The x-coordinate of the position relative to origo of the underlying map | number (float) |
| pos_y <i>optional</i> | The y-coordinate of the position relative to origo of the underlying map | number (float) |
| type <i>optional</i> | The url to the description of the type of this position | string |
| type_id <i>optional</i> | The type of position. see the general description above | integer |

GetPosition_transition_list

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

| Name | Description | Schema |
|--|--|--------|
| mission_id <i>optional</i> | The guid of the mission in the transition list | string |
| start_pos_id <i>optional</i> | The id of the start position for the transition list | string |

GetPosition_transition_list_from_session

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

GetPosition_transition_lists

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

GetPosition_type

| Name | Description | Schema |
|----------------------------------|--|---------|
| hidden <i>optional</i> | False if the position is not created by the user | boolean |

| Name | Description | Schema |
|---|--|---------|
| id <i>optional</i> | Unique id for the position type | integer |
| name <i>optional</i> | Name of the position type | string |
| reachable_for_robot <i>optional</i> | True if the robot can actually go to that position | boolean |

GetPosition_types

| Name | Description | Schema |
|--------------------------------|---------------------------------|---------|
| id <i>optional</i> | Unique id for the position type | integer |
| name <i>optional</i> | Name of the position type | string |
| url <i>optional</i> | The URL of the resource | string |

GetPositions

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

GetRegister

| Name | Description | Schema |
|---------------------------------|---------------------------|----------------|
| id <i>optional</i> | The index of the register | integer |
| label <i>optional</i> | A label for the register | string |
| value <i>optional</i> | The value of the register | number (float) |

GetRegisters

| Name | Description | Schema |
|---------------------------------|---------------------------|----------------|
| id <i>optional</i> | The index of the register | integer |
| label <i>optional</i> | A label for the register | string |
| url <i>optional</i> | The URL of the resource | string |
| value <i>optional</i> | The value of the register | number (float) |

GetRemote_support

Type : object

GetRemote_support_log

Type : object

GetRobots

Type : object

GetService_book

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

| Name | Description | Schema |
|--|---|--------|
| owner_group_guid <i>optional</i> | The usergroup which owns the service book | string |
| owner_group_name <i>optional</i> | The group name which owns the log | string |

GetService_books

| Name | Description | Schema |
|--|--|--------|
| created_at <i>optional</i> | Creation time of the service note | string |
| created_by <i>optional</i> | The url to the user | string |
| created_by_id <i>optional</i> | The user which created the log | string |
| created_by_name <i>optional</i> | The user name which created the log | string |
| description <i>optional</i> | The service note | string |
| guid <i>optional</i> | The global unique id across robots that identifies this service note | string |
| owner_group <i>optional</i> | The url to the owner group | string |
| owner_group_guid <i>optional</i> | The usergroup which owns the service book | string |
| owner_group_name <i>optional</i> | The group name which owns the log | string |

GetSession

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

| Name | Description | Schema |
|----------------------------------|--|--------|
| export <i>optional</i> | | string |
| guid <i>optional</i> | The global id unique across robots that identifies this area | string |
| maps <i>optional</i> | The url to the list of maps that is in this area | string |
| name <i>optional</i> | The name of the area | string |

GetSession_export

Type : object

GetSession_import

| Name | Description | Schema |
|--|--|---------|
| error_message <i>optional</i> | A description of this action | string |
| missions_to_import <i>optional</i> | | string |
| sessions_imported <i>optional</i> | The type of area action | integer |
| sessions_total <i>optional</i> | A name associated with this area action | integer |
| status <i>optional</i> | A nice name associated with this area action | integer |

GetSession_maps

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

GetSession_missions

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

GetSessions

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

GetSetting

| Name | Schema |
|--|---------|
| constraints <i>optional</i> | string |
| default <i>optional</i> | string |
| description <i>optional</i> | string |
| fieldtype <i>optional</i> | string |
| full_name <i>optional</i> | string |
| id <i>optional</i> | integer |
| name <i>optional</i> | string |
| parent_id <i>optional</i> | string |
| parent_name <i>optional</i> | string |
| parent_value <i>optional</i> | string |

| Name | Schema |
|---|---------|
| select_group <i>optional</i> | integer |
| settings_group <i>optional</i> | string |
| settings_group_id <i>optional</i> | integer |
| type <i>optional</i> | string |
| value <i>optional</i> | string |

GetSetting_advanced

| Name | Schema |
|---|---------|
| constraints <i>optional</i> | string |
| default <i>optional</i> | string |
| description <i>optional</i> | string |
| fieldtype <i>optional</i> | string |
| full_name <i>optional</i> | string |
| id <i>optional</i> | integer |
| name <i>optional</i> | string |
| parent_id <i>optional</i> | string |
| parent_name <i>optional</i> | string |
| parent_value <i>optional</i> | string |
| select_group <i>optional</i> | integer |
| settings_group <i>optional</i> | string |
| settings_group_id <i>optional</i> | integer |
| type <i>optional</i> | string |

| Name | Schema |
|---------------------------------|--------|
| value <i>optional</i> | string |

GetSetting_group

| Name | Schema |
|---|---------|
| advanced_settings_count <i>optional</i> | integer |
| description <i>optional</i> | string |
| id <i>optional</i> | integer |
| name <i>optional</i> | string |
| priority <i>optional</i> | integer |
| settings_count <i>optional</i> | integer |

GetSetting_group_advanced_settings

| Name | Description | Schema |
|---------------------------------------|-------------------------|---------|
| default <i>optional</i> | | string |
| id <i>optional</i> | | integer |
| name <i>optional</i> | | string |
| parent_name <i>optional</i> | | string |
| url <i>optional</i> | The URL of the resource | string |
| value <i>optional</i> | | string |

GetSetting_group_settings

| Name | Description | Schema |
|-----------------------------------|-------------|---------|
| default <i>optional</i> | | string |
| id <i>optional</i> | | integer |

| Name | Description | Schema |
|---------------------------------------|-------------------------|--------|
| name <i>optional</i> | | string |
| parent_name <i>optional</i> | | string |
| url <i>optional</i> | The URL of the resource | string |
| value <i>optional</i> | | string |

GetSetting_groups

| Name | Description | Schema |
|--------------------------------|-------------------------|---------|
| id <i>optional</i> | | integer |
| name <i>optional</i> | | string |
| url <i>optional</i> | The URL of the resource | string |

GetSettings

| Name | Description | Schema |
|---------------------------------------|-------------------------|---------|
| default <i>optional</i> | | string |
| id <i>optional</i> | | integer |
| name <i>optional</i> | | string |
| parent_name <i>optional</i> | | string |
| url <i>optional</i> | The URL of the resource | string |
| value <i>optional</i> | | string |

GetSettings_advanced

| Name | Description | Schema |
|-----------------------------------|-------------|---------|
| default <i>optional</i> | | string |
| id <i>optional</i> | | integer |

| Name | Description | Schema |
|---------------------------------------|-------------------------|--------|
| name <i>optional</i> | | string |
| parent_name <i>optional</i> | | string |
| url <i>optional</i> | The URL of the resource | string |
| value <i>optional</i> | | string |

GetShelf_type

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

GetShelf_types

| Name | Description | Schema |
|--------------------------------|--|--------|
| guid <i>optional</i> | The global id unique across robots that identifies this shelf type | string |
| name <i>optional</i> | The name of the shelf type | string |

| Name | Description | Schema |
|-------------------------------|-------------------------|--------|
| url <i>optional</i> | The URL of the resource | string |

GetSoftware_backup

| Name | Description | Schema |
|-----------------------------------|---------------------------------------|--------------------|
| date <i>optional</i> | The date where the backup was created | string (date-time) |
| guid <i>optional</i> | The guid of the software backup | string |
| state <i>optional</i> | The state of the software backup | string |
| version <i>optional</i> | The version of the software backup | string |

GetSoftware_backups

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

GetSoftware_lock_self

| Name | Description | Schema |
|--|-------------------------|---------|
| lock <i>optional</i> | Lock applied | boolean |
| lock_pending <i>optional</i> | Lock pending | boolean |
| url <i>optional</i> | The URL of the resource | string |

GetSoftware_log

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

GetSoftware_logs

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

GetSoftware_upgrade

| Name | Description | Schema |
|--------------------------------|----------------------------------|--------|
| guid <i>optional</i> | The guid of the software upgrade | string |

| Name | Description | Schema |
|---------------------------------------|---|--------------------|
| upload_date <i>optional</i> | The upload date of the software upgrade | string (date-time) |
| version <i>optional</i> | The version of the software upgrade | string |

GetSoftware_upgrades

| Name | Description | Schema |
|---------------------------------------|---|--------------------|
| guid <i>optional</i> | The guid of the software upgrade | string |
| upload_date <i>optional</i> | The upload date of the software upgrade | string (date-time) |
| url <i>optional</i> | The URL of the resource | string |
| version <i>optional</i> | The version of the software upgrade | string |

GetSound

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

GetSound_stream

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

GetSounds

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

GetStatus

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

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

| Name | Description | Schema |
|--|---|-----------------------------|
| state_text <i>optional</i> | A textual description of the current state of the robot | string |
| unloaded_map_changes <i>optional</i> | | boolean |
| uptime <i>optional</i> | The uptime of the robot | integer |
| user_prompt <i>optional</i> | | user_prompt |
| velocity <i>optional</i> | | velocity |

errors

| Name | Description | Schema |
|---------------------------------------|--------------------------------|---------|
| code <i>optional</i> | The error code | integer |
| description <i>optional</i> | Description of the error | string |
| module <i>optional</i> | The module reporting the error | string |

hook_status

| Name | Description | Schema |
|---|--|----------------------|
| angle <i>optional</i> | The current angle of the hook | number (float) |
| available <i>optional</i> | Boolean indicating if the hook available on this robot | boolean |
| braked <i>optional</i> | Boolean indicating if the hook brake is activated | boolean |
| cart <i>optional</i> | | cart |
| cart_attached <i>optional</i> | Boolean indicating if a trolley is currently attached | boolean |
| height <i>optional</i> | The current height of the hook | number (float) |
| length <i>optional</i> | The length of the hook | number (float) |

cart

| Name | Description | Schema |
|--|--|----------------|
| height <i>optional</i> | The height of the attached trolley | number (float) |
| id <i>optional</i> | The id of the attached trolley | number (float) |
| length <i>optional</i> | The length of the attached trolley | number (float) |
| offset_locked_wheels <i>optional</i> | The distance from front of the attached trolley to the locked wheels | number (float) |
| width <i>optional</i> | The width of the attached trolley | number (float) |

position

| Name | Description | Schema |
|---------------------------------------|---|----------------|
| orientation <i>optional</i> | The orientation of the current position of the robot | number (float) |
| x <i>optional</i> | The x-coordinate of the current position of the robot | number (float) |
| y <i>optional</i> | The y-coordinate of the current position of the robot | number (float) |

user_prompt

| Name | Schema |
|--------------------------------------|------------------|
| guid <i>optional</i> | string |
| options <i>optional</i> | < string > array |
| question <i>optional</i> | string |
| timeout <i>optional</i> | number (float) |
| user_group <i>optional</i> | string |

velocity

| Name | Description | Schema |
|-----------------------------------|---|----------------|
| angular <i>optional</i> | The angular speed of the robot in degrees/s | number (float) |
| linear <i>optional</i> | The linear speed of the robot in m/s | number (float) |

GetSystem_info

Type : object

GetUser

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

GetUser_group

| Name | Description | Schema |
|---------------------------------------|---|--------|
| create_time <i>optional</i> | Creation time of the usergroup | string |
| created_by <i>optional</i> | The url to the description of the type of this position | string |

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

GetUser_group_permission

| Name | Description | Schema |
|---|--|--------|
| endpoint <i>optional</i> | | string |
| guid <i>optional</i> | The global unique id across robots that identifies this permission | string |
| permission_type <i>optional</i> | The permission type | string |
| url <i>optional</i> | The URL of the resource | string |

GetUser_groups

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

GetUser_me_permissions

| Name | Description | Schema |
|---|--|--------|
| endpoint <i>optional</i> | | string |
| guid <i>optional</i> | The global unique id across robots that identifies this permission | string |
| permission_type <i>optional</i> | The permission type | string |

| Name | Description | Schema |
|-------------------------------|-------------------------|--------|
| url <i>optional</i> | The URL of the resource | string |

GetUsers

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

GetUsers_auth

| Name | Schema |
|---|--------------------|
| expiration_time <i>optional</i> | string (date-time) |
| ip <i>optional</i> | string |
| login_time <i>optional</i> | string (date-time) |
| token <i>optional</i> | string |
| user_id <i>optional</i> | string |

GetWifi

Type : object

GetWifi_connection

| Name | Description | Schema |
|-------------------------------------|---|---------|
| bssid <i>optional</i> | Access point mac address | string |
| connected <i>optional</i> | Connected to the network of this connection | boolean |

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

GetWifi_connections

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

GetWifi_network

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

GetWifi_networks

| Name | Description | Schema |
|-------------------------------------|---------------------------|---------|
| connected <i>optional</i> | Connected to this network | boolean |
| guid <i>optional</i> | The guid of the wifi | string |
| ssid <i>optional</i> | Ssid of the wlan | string |
| url <i>optional</i> | The URL of the resource | string |

GetWorld_model

Type : object

PostAction_definition

| Name | Schema |
|--------------------------------------|------------------|
| parameters <i>required</i> | < object > array |

PostArea_events

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

PostBluetooth_relays

| Name | Description | Schema |
|---|--------------------------------|--------|
| created_by_id <i>optional</i> | | string |
| guid <i>optional</i> | | string |
| hardware_id <i>required</i> | | string |
| name <i>required</i> | Min length: 1, Max length: 255 | string |

PostBluetooth_status

| Name | Schema |
|---------------------------------------|--------|
| module_guid <i>required</i> | string |

PostCart_calibrations

| Name | Description | Schema |
|---|-------------|-----------------|
| created_by_id <i>optional</i> | | string |
| drive_height <i>required</i> | | integer (float) |

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

PostCart_types

| Name | Description | Schema |
|--|-------------------------------|----------------|
| created_by_id <i>optional</i> | | string |
| guid <i>optional</i> | | string |
| height <i>required</i> | | number (float) |
| length <i>required</i> | | number (float) |
| name <i>required</i> | Min length: 1, Max length: 40 | string |
| offset_locked_wheels <i>required</i> | | number (float) |

| Name | Description | Schema |
|---------------------------------|-------------|----------------|
| width <i>required</i> | | number (float) |

PostCarts

| Name | Description | Schema |
|---|-------------------------------|--------|
| cart_calibration_id <i>required</i> | | string |
| cart_type_id <i>required</i> | | string |
| created_by_id <i>optional</i> | | string |
| guid <i>optional</i> | | string |
| name <i>required</i> | Min length: 1, Max length: 40 | string |

PostDashboard_widgets

| Name | Schema |
|--|--------|
| dashboard_id <i>required</i> | string |
| guid <i>optional</i> | string |
| settings <i>optional</i> | string |

PostDashboards

| Name | Description | Schema |
|---|--------------------------------|---------|
| created_by_id <i>optional</i> | | string |
| fleet_dashboard <i>optional</i> | | boolean |
| guid <i>optional</i> | | string |
| name <i>required</i> | Min length: 1, Max length: 128 | string |

PostDocking_offsets

| Name | Schema |
|--|----------------|
| bar_distance <i>optional</i> | number (float) |
| bar_length <i>optional</i> | number (float) |
| guid <i>optional</i> | string |
| orientation_offset <i>required</i> | number (float) |
| pos_id <i>required</i> | string |
| x_offset <i>required</i> | number (float) |
| y_offset <i>required</i> | number (float) |

PostError_reports

| Name | Description | Schema |
|---------------------------------------|--------------------------------|--------|
| description <i>required</i> | Min length: 1, Max length: 255 | string |

PostFactory_reset

| Name | Schema |
|--------------------------------|--------|
| file <i>optional</i> | string |

PostHw_config_import

| Name | Schema |
|--------------------------------|--------|
| file <i>required</i> | string |

PostIo_module_status

Type : object

PostIo_modules

| Name | Description | Schema |
|---|--------------------------------|-----------------|
| address <i>required</i> | | string |
| created_by_id <i>optional</i> | | string |
| guid <i>optional</i> | | string |
| name <i>required</i> | Min length: 1, Max length: 255 | string |
| num_inputs <i>optional</i> | | integer (float) |
| num_outputs <i>optional</i> | | integer (float) |
| type <i>optional</i> | | string |

PostMaps

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

PostMission_actions

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

PostMission_groups

| Name | Description | Schema |
|---|-------------------------------|-----------------|
| created_by_id <i>optional</i> | | string |
| feature <i>required</i> | Min length: 1, Max length: 63 | string |
| guid <i>optional</i> | | string |
| icon <i>required</i> | | string (byte) |
| name <i>required</i> | Min length: 1, Max length: 63 | string |
| priority <i>required</i> | | integer (float) |

PostMission_queues

| Name | Description | Schema |
|--------------------------------------|-----------------|------------------|
| message <i>optional</i> | Max length: 200 | string |
| mission_id <i>required</i> | | string |
| parameters <i>optional</i> | | < object > array |

| Name | Description | Schema |
|------------------------------------|-------------|-----------------|
| priority <i>optional</i> | | integer (float) |

PostMissions

| Name | Description | Schema |
|---|--------------------------------|---------|
| created_by_id <i>optional</i> | | string |
| description <i>optional</i> | Max length: 255 | string |
| group_id <i>required</i> | | string |
| guid <i>optional</i> | | string |
| hidden <i>optional</i> | | boolean |
| name <i>required</i> | Min length: 1, Max length: 255 | string |
| session_id <i>optional</i> | | string |

PostModbus_missions

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

PostPath_guide_positions

| Name | Schema |
|--------------------------------|--------|
| guid <i>optional</i> | string |

| Name | Schema |
|---|-----------------|
| path_guide_guid <i>required</i> | string |
| pos_guid <i>required</i> | string |
| pos_type <i>required</i> | string |
| priority <i>optional</i> | integer (float) |

PostPath_guides

| Name | Description | Schema |
|---|--------------------------------|--------|
| created_by_id <i>optional</i> | | string |
| guid <i>optional</i> | | string |
| map_id <i>required</i> | | string |
| name <i>required</i> | Min length: 1, Max length: 128 | string |

PostPath_guides_positions

| Name | Schema |
|---|-----------------|
| guid <i>optional</i> | string |
| path_guide_guid <i>required</i> | string |
| pos_guid <i>required</i> | string |
| pos_type <i>required</i> | string |
| priority <i>optional</i> | integer (float) |

PostPath_guides_precalc

| Name | Schema |
|-----------------------------------|--------|
| command <i>required</i> | string |
| guid <i>required</i> | string |

PostPaths

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

PostPosition_transition_lists

| Name | Schema |
|---|--------|
| created_by_id <i>optional</i> | string |
| goal_pos_id <i>required</i> | string |
| guid <i>optional</i> | string |
| mission_id <i>required</i> | string |
| start_pos_id <i>required</i> | string |

PostPositions

| Name | Description | Schema |
|---|-------------------------------|-----------------|
| created_by_id <i>optional</i> | | string |
| guid <i>optional</i> | | string |
| map_id <i>required</i> | | string |
| name <i>required</i> | Min length: 1, Max length: 40 | string |
| orientation <i>required</i> | | number (float) |
| parent_id <i>optional</i> | | string |
| pos_x <i>required</i> | | number (float) |
| pos_y <i>required</i> | | number (float) |
| type_id <i>required</i> | | integer (float) |

PostRegister

| Name | Description | Schema |
|---------------------------------|-------------------------------|----------------|
| label <i>optional</i> | Min length: 1, Max length: 50 | string |
| value <i>optional</i> | | number (float) |

PostRobots

| Name | Schema |
|----------------------------------|------------------|
| robots <i>required</i> | < object > array |

PostService_books

| Name | Description | Schema |
|---------------------------------------|---------------------------------|--------|
| description <i>required</i> | Min length: 1, Max length: 2056 | string |
| guid <i>optional</i> | | string |

PostSession_import

| Name | Schema |
|--------------------------------|--------|
| file <i>required</i> | string |

PostSessions

| Name | Description | Schema |
|---|-------------------------------|--------|
| created_by_id <i>optional</i> | | string |
| description <i>optional</i> | Max length: 255 | string |
| guid <i>optional</i> | | string |
| name <i>required</i> | Min length: 1, Max length: 40 | string |

PostShelf_types

| Name | Description | Schema |
|---|-------------------------------|----------------|
| bar_distance <i>required</i> | | number (float) |
| bar_length <i>required</i> | | number (float) |
| created_by_id <i>optional</i> | | string |
| guid <i>optional</i> | | string |
| height <i>required</i> | | number (float) |
| length <i>required</i> | | number (float) |
| name <i>required</i> | Min length: 1, Max length: 40 | string |
| offset_x <i>required</i> | | number (float) |
| offset_y <i>required</i> | | number (float) |
| width <i>required</i> | | number (float) |

PostSounds

| Name | Description | Schema |
|---|-------------------------------|-----------------|
| created_by_id <i>optional</i> | | string |
| guid <i>optional</i> | | string |
| name <i>required</i> | Min length: 1, Max length: 40 | string |
| note <i>optional</i> | Max length: 255 | string |
| sound <i>required</i> | | string (binary) |
| volume <i>optional</i> | | integer (float) |

PostUser_group_permission

| Name | Description | Schema |
|---|--------------------------------|--------|
| endpoint <i>required</i> | Min length: 1, Max length: 255 | string |
| guid <i>optional</i> | | string |
| permission_type <i>required</i> | | string |

PostUser_groups

| Name | Description | Schema |
|---|--------------------------------|--------|
| created_by_id <i>optional</i> | | string |
| guid <i>optional</i> | | string |
| name <i>required</i> | Min length: 2, Max length: 255 | string |

PostUsers

| Name | Description | Schema |
|---|-------------|--------|
| created_by_id <i>optional</i> | | string |

| Name | Description | Schema |
|---|--------------------------------|---------|
| dashboard_id <i>optional</i> | | string |
| email <i>optional</i> | | string |
| guid <i>optional</i> | | string |
| name <i>required</i> | Min length: 2, Max length: 255 | string |
| password <i>required</i> | | string |
| pincode <i>optional</i> | | string |
| single_dashbo ard <i>optional</i> | | boolean |
| user_group_id <i>required</i> | | string |
| username <i>required</i> | Min length: 2, Max length: 63 | string |

PostUsers_auth

| Name | Description | Schema |
|------------------------------------|-------------------------------|--------|
| password <i>optional</i> | | string |
| pincode <i>optional</i> | | string |
| username <i>optional</i> | Min length: 2, Max length: 63 | string |

PostWifi_connection

| Name | Schema |
|-----------------------------------|--------|
| address <i>optional</i> | string |
| device <i>optional</i> | string |
| dns <i>optional</i> | string |
| gateway <i>optional</i> | string |

| Name | Schema |
|------------------------------------|--------|
| netmask <i>optional</i> | string |
| security <i>optional</i> | string |
| ssid <i>required</i> | string |

PostWifi_connections

| Name | Schema |
|------------------------------------|--------|
| address <i>optional</i> | string |
| device <i>optional</i> | string |
| dns <i>optional</i> | string |
| gateway <i>optional</i> | string |
| netmask <i>optional</i> | string |
| security <i>optional</i> | string |
| ssid <i>required</i> | string |

PostWorld_model

| Name | Schema |
|---------------------------------------|------------------|
| robot_ip <i>optional</i> | string |
| world_model <i>optional</i> | < object > array |

PutArea_event

| Name | Description | Schema |
|-----------------------------------|-----------------|------------------|
| actions <i>optional</i> | | < object > array |
| map_id <i>optional</i> | | string |
| name <i>optional</i> | Max length: 255 | string |

| Name | Description | Schema |
|-----------------------------------|-------------|------------------|
| polygon <i>optional</i> | | < object > array |
| type_id <i>optional</i> | | integer (float) |

PutBluetooth_relay

| Name | Description | Schema |
|---------------------------------------|--------------------------------|--------|
| hardware_id <i>optional</i> | | string |
| name <i>optional</i> | Min length: 1, Max length: 255 | string |

PutBluetooth_status

| Name | Schema |
|-----------------------------------|-----------------|
| on <i>optional</i> | boolean |
| port <i>optional</i> | integer (float) |
| timeout <i>optional</i> | integer (float) |

PutCart

| Name | Description | Schema |
|---|-------------------------------|--------|
| cart_calibration_id <i>optional</i> | | string |
| cart_type_id <i>optional</i> | | string |
| name <i>optional</i> | Min length: 1, Max length: 40 | string |

PutCart_calibration

| Name | Description | Schema |
|--|-------------|-----------------|
| drive_height <i>optional</i> | | integer (float) |
| entry_height <i>optional</i> | | integer (float) |

| Name | Description | Schema |
|---------------------------------------|-------------------------------|-----------------|
| lock_height <i>optional</i> | | integer (float) |
| name <i>optional</i> | Min length: 1, Max length: 40 | string |
| qw <i>optional</i> | | number (float) |
| qx <i>optional</i> | | number (float) |
| qy <i>optional</i> | | number (float) |
| qz <i>optional</i> | | number (float) |
| standard <i>optional</i> | | boolean |
| x <i>optional</i> | | number (float) |
| y <i>optional</i> | | number (float) |
| z <i>optional</i> | | number (float) |

PutCart_type

| Name | Description | Schema |
|--|-------------------------------|----------------|
| height <i>optional</i> | | number (float) |
| length <i>optional</i> | | number (float) |
| name <i>optional</i> | Min length: 1, Max length: 40 | string |
| offset_locked_wheels <i>optional</i> | | number (float) |
| width <i>optional</i> | | number (float) |

PutDashboard

| Name | Description | Schema |
|--------------------------------|--------------------------------|--------|
| name <i>optional</i> | Min length: 1, Max length: 128 | string |

PutDashboard_widget

| Name | Schema |
|------------------------------------|--------|
| settings <i>optional</i> | string |

PutDocking_offset

| Name | Schema |
|--|----------------|
| bar_distance <i>optional</i> | number (float) |
| bar_length <i>optional</i> | number (float) |
| orientation_offset <i>optional</i> | number (float) |
| x_offset <i>optional</i> | number (float) |
| y_offset <i>optional</i> | number (float) |

PutHook_brake

| Name | Description | Schema |
|---------------------------------|---------------------|-----------------|
| state <i>optional</i> | Choices are: {0, 1} | integer (float) |

PutHook_gripper

| Name | Description | Schema |
|---------------------------------|---------------------|-----------------|
| state <i>optional</i> | Choices are: {0, 1} | integer (float) |

PutHook_height

| Name | Schema |
|----------------------------------|-----------------|
| height <i>optional</i> | integer (float) |
| home <i>optional</i> | boolean |

PutIo_module

| Name | Description | Schema |
|---------------------------------------|------------------------------------|-----------------|
| address <i>optional</i> | | string |
| name <i>optional</i> | Min length: 1, Max length: 255 | string |
| num_inputs <i>optional</i> | | integer (float) |
| num_outputs <i>optional</i> | | integer (float) |
| type <i>optional</i> | Choices are: {"bluetooth", "wise"} | string |

PutIo_module_status

| Name | Schema |
|-----------------------------------|-----------------|
| on <i>optional</i> | boolean |
| port <i>optional</i> | integer (float) |
| timeout <i>optional</i> | integer (float) |

PutMap

| Name | Description | Schema |
|--|-------------------------------|----------------|
| map <i>optional</i> | | string (byte) |
| metadata <i>optional</i> | | string (byte) |
| name <i>optional</i> | Min length: 1, Max length: 40 | string |
| one_way_map <i>optional</i> | | string (byte) |
| origin_theta <i>optional</i> | | number (float) |
| origin_x <i>optional</i> | | number (float) |
| origin_y <i>optional</i> | | number (float) |
| resolution <i>optional</i> | | number (float) |

PutMe

| Name | Description | Schema |
|---|--------------------------------|---------|
| dashboard_id <i>optional</i> | | string |
| email <i>optional</i> | | string |
| name <i>optional</i> | Min length: 2, Max length: 255 | string |
| password <i>optional</i> | | string |
| pincode <i>optional</i> | | string |
| single_dashbo ard <i>optional</i> | | boolean |
| user_group_id <i>optional</i> | | string |
| username <i>optional</i> | Min length: 2, Max length: 63 | string |

PutMission

| Name | Description | Schema |
|---------------------------------------|--------------------------------|---------|
| description <i>optional</i> | Max length: 255 | string |
| group_id <i>optional</i> | | string |
| hidden <i>optional</i> | | boolean |
| name <i>optional</i> | Min length: 1, Max length: 255 | string |
| session_id <i>optional</i> | | string |

PutMission_action

| Name | Schema |
|--------------------------------------|------------------|
| parameters <i>optional</i> | < object > array |
| priority <i>optional</i> | integer (float) |

| Name | Schema |
|---|--------|
| scope_reference <i>optional</i> | string |

PutMission_group

| Name | Description | Schema |
|------------------------------------|-------------------------------|-----------------|
| feature <i>optional</i> | Min length: 1, Max length: 63 | string |
| icon <i>optional</i> | | string (byte) |
| name <i>optional</i> | Min length: 1, Max length: 63 | string |
| priority <i>optional</i> | | integer (float) |

PutMission_queue

| Name | Description | Schema |
|---------------------------------------|-----------------|-----------------|
| cmd <i>optional</i> | | integer (float) |
| description <i>optional</i> | Max length: 200 | string |
| mission_id <i>optional</i> | | string |
| priority <i>optional</i> | | integer (float) |

PutModbus_mission

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

PutPath

| Name | Description | Schema |
|---|--------------------------------|--------------------|
| autogenerated <i>optional</i> | | boolean |
| footprint <i>optional</i> | Max length: 255 | string |
| goal_pos_id <i>optional</i> | | string |
| last_used <i>optional</i> | | string (date-time) |
| length <i>optional</i> | | number (float) |
| map_crc <i>optional</i> | Min length: 32, Max length: 32 | string |
| path <i>optional</i> | | string (byte) |
| start_pos_id <i>optional</i> | | string |
| time <i>optional</i> | | number (float) |
| valid <i>optional</i> | | boolean |

PutPath_guide

| Name | Description | Schema |
|----------------------------------|--------------------------------|--------|
| map_id <i>optional</i> | | string |
| name <i>optional</i> | Min length: 1, Max length: 128 | string |

PutPath_guide_position

| Name | Schema |
|------------------------------------|-----------------|
| pos_guid <i>optional</i> | string |
| priority <i>optional</i> | integer (float) |

PutPath_guides_position

| Name | Schema |
|------------------------------------|--------|
| pos_guid <i>optional</i> | string |

| Name | Schema |
|------------------------------------|-----------------|
| priority <i>optional</i> | integer (float) |

PutPosition

| Name | Description | Schema |
|---------------------------------------|-------------------------------|-----------------|
| map_id <i>optional</i> | | string |
| name <i>optional</i> | Min length: 1, Max length: 40 | string |
| orientation <i>optional</i> | | number (float) |
| parent_id <i>optional</i> | | string |
| pos_x <i>optional</i> | | number (float) |
| pos_y <i>optional</i> | | number (float) |
| type_id <i>optional</i> | | integer (float) |

PutPosition_transition_list

| Name | Schema |
|--|--------|
| goal_pos_id <i>optional</i> | string |
| mission_id <i>optional</i> | string |
| start_pos_id <i>optional</i> | string |

PutRegister

| Name | Description | Schema |
|---------------------------------|-------------------------------|----------------|
| label <i>optional</i> | Min length: 1, Max length: 50 | string |
| value <i>optional</i> | | number (float) |

PutRemote_support

| Name | Schema |
|--|----------------|
| connection_countdown <i>optional</i> | number (float) |

PutSession

| Name | Description | Schema |
|---------------------------------------|-------------------------------|---------|
| active <i>optional</i> | | boolean |
| description <i>optional</i> | Max length: 255 | string |
| name <i>optional</i> | Min length: 1, Max length: 40 | string |

PutSetting

| Name | Description | Schema |
|---------------------------------|------------------|--------|
| value <i>optional</i> | Max length: 3000 | string |

PutSetting_advanced

| Name | Description | Schema |
|---------------------------------|------------------|--------|
| value <i>optional</i> | Max length: 3000 | string |

PutShelf_type

| Name | Description | Schema |
|--|-------------------------------|----------------|
| bar_distance <i>optional</i> | | number (float) |
| bar_length <i>optional</i> | | number (float) |
| height <i>optional</i> | | number (float) |
| length <i>optional</i> | | number (float) |
| name <i>optional</i> | Min length: 1, Max length: 40 | string |
| offset_x <i>optional</i> | | number (float) |

| Name | Description | Schema |
|------------------------------------|-------------|----------------|
| offset_y <i>optional</i> | | number (float) |
| width <i>optional</i> | | number (float) |

PutSoftware_lock_self

| Name | Schema |
|--------------------------------|---------|
| lock <i>optional</i> | boolean |

PutSound

| Name | Description | Schema |
|----------------------------------|-------------------------------|-----------------|
| name <i>optional</i> | Min length: 1, Max length: 40 | string |
| note <i>optional</i> | Max length: 255 | string |
| sound <i>optional</i> | | string (binary) |
| volume <i>optional</i> | | integer (float) |

PutStatus

| Name | Description | Schema |
|---------------------------------------|--------------------------------|--------------------|
| answer <i>optional</i> | Min length: 1, Max length: 255 | string |
| clear_error <i>optional</i> | | boolean |
| datetime <i>optional</i> | | string (date-time) |
| guid <i>optional</i> | | string |
| map_id <i>optional</i> | | string |
| mode_id <i>optional</i> | Choices are: {3, 7} | integer (float) |
| name <i>optional</i> | Min length: 1, Max length: 20 | string |
| position <i>optional</i> | | object |

| Name | Description | Schema |
|--|---|-----------------|
| serial_number <i>optional</i> | | string |
| state_id <i>optional</i> | Choices are: {3, 4, 11}, State: {Ready, Pause, Manualcontrol} | integer (float) |
| web_session_id <i>optional</i> | | string |

PutUser

| Name | Description | Schema |
|--|--------------------------------|---------|
| dashboard_id <i>optional</i> | | string |
| email <i>optional</i> | | string |
| name <i>optional</i> | Min length: 2, Max length: 255 | string |
| password <i>optional</i> | | string |
| pincode <i>optional</i> | | string |
| single_dashboard <i>optional</i> | | boolean |
| user_group_id <i>optional</i> | | string |
| username <i>optional</i> | Min length: 2, Max length: 63 | string |

PutUser_group

| Name | Description | Schema |
|--------------------------------|--------------------------------|--------|
| name <i>optional</i> | Min length: 2, Max length: 255 | string |