

3.5.2 MIR250 REST API

Overview

The REST API for the 3.5.2 interface of MIR250

Version information

Version : 3.5.2

Contact information

Contact Email : support@mir-robots.com

URI scheme

BasePath : /api/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  
ZG1zdHJpYnV0b3I6NjJmMmYwZjF1ZmYxMGQzMDUyYzk1ZjZmMDU5NjU3NmU0ODJiYjh1NDQ4MDY0MzNmNGNnOT  
I5NzkyODM0YjAxNA==
```

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

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

Type : basic

Paths

GET /actions

```
GET /actions
```

Description

Retrieve the list of action definitions

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetAction_definitions
400	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	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	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	
Path	action_type required	The action_type to search for	string	

Responses

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

Tags

- Actions

POST /cart_calibrations

```
POST /cart_calibrations
```

Description

Add a new cart calibration

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	Error
404	Not found	Error

Tags

- Cart_types

POST /carts

```
POST /carts
```

Description

Add a new cart

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	Error
409	Duplicate entry	Error

Tags

- Carts

GET /carts

```
GET /carts
```

Description

Retrieve the list of carts

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	Error
404	Not found	Error

Tags

- Carts

POST /clear_site_data

```
POST /clear_site_data
```

Description

Clear site data

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	

Responses

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

Tags

- Clear_site_data

POST /dashboards

POST /dashboards

Description

Add a new dashboard

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	Error
409	Duplicate entry	Error

Tags

- Dashboards

GET /dashboards

```
GET /dashboards
```

Description

Retrieve the list of dashboards

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Docking_offsets

GET /docking_offsets/shelfs

```
GET /docking_offsets/shelfs
```

Description

Retrieve the list of docking offsets

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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_no_pos > array
400	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Docking_offsets
- Shelfs

GET /docking_offsets/types

```
GET /docking_offsets/types
```

Description

Retrieve a list of possible position types

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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_offset_types > array
400	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Docking_offsets
- Types

GET /docking_offsets/types/{id}

```
GET /docking_offsets/types/{id}
```

Description

Retrieve the details about the position type with the specified ID

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	GetDocking_offset_type
400	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Docking_offsets
- Types

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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	
Path	guid required	The guid to modify	string	
Body	Docking_offset required	The new values of the docking_offset	PutDocking_offset	

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetDocking_offset
400	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	Error
404	Not found	Error

Tags

- Docking_offsets

POST /elevator_floors

```
POST /elevator_floors
```

Description

Add a new elevator floor to the fleet

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	
Body	Elevator_floors <i>required</i>	The details of the elevator_floors	PostElevator_floors	

Responses

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

Tags

- Elevator_floors

GET /elevator_floors

```
GET /elevator_floors
```

Description

Retrieve the list of elevator floors in the fleet

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	

Responses

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

Tags

- Elevator_floors

GET /elevator_floors/{guid}

```
GET /elevator_floors/{guid}
```

Description

Retrieve the details about the specified elevator floor

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	GetElevator_floor
400	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Elevator_floors

PUT /elevator_floors/{guid}

```
PUT /elevator_floors/{guid}
```

Description

Modify the values of the specified elevator floor

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	
Path	guid <i>required</i>	The guid to modify	string	
Body	Elevator_floor <i>required</i>	The new values of the elevator_floor	PutElevator_floor	

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetElevator_floor
400	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	Error
404	Not found	Error

Tags

- Elevator_floors

DELETE /elevator_floors/{guid}

```
DELETE /elevator_floors/{guid}
```

Description

Delete the specified elevator floor

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	Error
404	Not found	Error

Tags

- Elevator_floors

POST /elevators

```
POST /elevators
```

Description

Add a new elevator to the fleet

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	
Body	Elevators <i>required</i>	The details of the elevators	PostElevators	

Responses

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

Tags

- Elevators

GET /elevators

```
GET /elevators
```

Description

Retrieve a list of elevators in the fleet

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	

Responses

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

Tags

- Elevators

GET /elevators/{guid}

```
GET /elevators/{guid}
```

Description

Retrieve the details about the elevator with the specified guid

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	GetElevator
400	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Elevators

PUT /elevators/{guid}

```
PUT /elevators/{guid}
```

Description

Modify the values of the elevator with the specified guid

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	
Path	guid required	The guid to modify	string	
Body	Elevator required	The new values of the elevator	PutElevator	

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetElevator
400	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	Error
404	Not found	Error

Tags

- Elevators

DELETE /elevators/{guid}

```
DELETE /elevators/{guid}
```

Description

Delete the elevator with the specified guid

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	Error
404	Not found	Error

Tags

- Elevators

GET /experimental/diagnostics

```
GET /experimental/diagnostics
```

Description

Retrieve diagnostics status

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	

Responses

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

Tags

- Diagnostics
- Experimental

POST /factory_reset

```
POST /factory_reset
```

Description

Clean and migrate the database. Keep hardware configurations

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	
Body	Factory_reset required	The details of the factory_reset	PostFactory_reset	

Responses

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

Tags

- Factory_reset

POST /footprints

POST /footprints

Description

Add new footprint to the database

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	
Body	Footprints <i>required</i>	The details of the footprints	PostFootprints	

Responses

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

Tags

- Footprints

GET /footprints

```
GET /footprints
```

Description

Retrieve a list of footprints currently stored

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	

Responses

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

Tags

- Footprints

GET /footprints/{guid}

```
GET /footprints/{guid}
```

Description

Retrieve information about a footprint with specified GUID

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	GetFootprint
400	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Footprints

PUT /footprints/{guid}

```
PUT /footprints/{guid}
```

Description

Modify a footprint with a specified GUID

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	
Path	guid <i>required</i>	The guid to modify	string	
Body	Footprint <i>required</i>	The new values of the footprint	PutFootprint	

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetFootprint
400	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	Error
404	Not found	Error

Tags

- Footprints

DELETE /footprints/{guid}

```
DELETE /footprints/{guid}
```

Description

Delete with a specified GUID

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	Error
404	Not found	Error

Tags

- Footprints

GET /hook/brake

```
GET /hook/brake
```

Description

Retrieve the state of the Hook brake

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Brake
- Hook

PUT /hook/brake

```
PUT /hook/brake
```

Description

Activate or release the Hook brake

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	
Body	Hook_brake required	The new values of the hook_brake	PutHook_brake	

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetHook_brake
400	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Gripper
- Hook

PUT /hook/gripper

```
PUT /hook/gripper
```

Description

Open or close the Hook gripper

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Height
- Hook

PUT /hook/height

PUT /hook/height

Description

Modify the height of the Hook

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	
Body	Hw_config_import required	The details of the hw_config_import	PostHw_config_import	

Responses

HTTP Code	Description	Schema
201	The element has been created successfully	GetHw_config_import
400	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	
Path	guid required	The guid to modify	string	
Body	Io_module required	The new values of the io_module	PutIo_module	

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetIo_module
400	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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_status	

Responses

HTTP Code	Description	Schema
201	The element has been created successfully	GetIo_module_status
400	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	
Path	guid required	The guid to delete	string	

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
400	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Error_reports
- Log

DELETE /log/error_reports

```
DELETE /log/error_reports
```

Description

Erase ALL the error reports

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Download
- Error_reports
- Log

POST /maps

POST /maps

Description

Add a new map

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	Error
409	Duplicate entry	Error

Tags

- Maps

GET /maps

```
GET /maps
```

Description

Retrieve the list of maps

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Maps

GET /maps/record

```
GET /maps/record
```

Description

Retrieve the latest recording of a map

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	

Responses

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

Tags

- Maps
- Record

PUT /maps/record

```
PUT /maps/record
```

Description

Start and stop the recording of a map

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	
Body	Map_record <i>required</i>	The new values of the map_record	PutMap_record	

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetMap_record
400	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	Error
404	Not found	Error

Tags

- Maps
- Record

POST /maps/uploads

POST /maps/uploads

Description

Upload a new map

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	
Body	Map_uploads <i>required</i>	The details of the map_uploads	PostMap_uploads	

Responses

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

Tags

- Maps
- Uploads

GET /maps/uploads

```
GET /maps/uploads
```

Description

Retrieve the list of map uploads

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	

Responses

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

Tags

- Maps
- Uploads

POST /maps/uploads/{guid}

```
POST /maps/uploads/{guid}
```

Description

Apply map upload

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Map_upload <i>required</i>	The details of the map_upload	PostMap_upload	

Responses

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

Tags

- Maps
- Uploads

GET /maps/uploads/{guid}

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

Description

Fetch map upload

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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_upload
400	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Maps
- Uploads

DELETE /maps/uploads/{guid}

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

Description

Delete map upload

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	Error
404	Not found	Error

Tags

- Maps
- Uploads

GET /maps/{guid}

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

Description

Retrieve the details about the map with the specified GUID

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	Error
404	Not found	Error

Tags

- 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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Maps
- Positions

GET /maps/{map_id}/zones

```
GET /maps/{map_id}/zones
```

Description

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

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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_zone > array
400	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Maps
- Zones

GET /metrics

```
GET /metrics
```

Description

Retrieve the latest MiR metrics related to the given MiR product in the Prometheus or OpenMetrics text format. Default: OpenMetrics.

Parameters

Type	Name	Description	Schema	Default
Header	Accept <i>optional</i>	The response content types accepted by the client	< enum (text/plain, application/openmetrics-text) > array	
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	

Responses

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

Produces

- [text/plain](#)
- [application/openmetrics-text](#)

Tags

- Metrics

POST /mission_groups

POST /mission_groups

Description

Add a new mission group

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	
Body	Mission_groups <i>required</i>	The details of the mission_groups	PostMission_group	s

Responses

HTTP Code	Description	Schema
201	The element has been created successfully	GetMission_group
400	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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_group_s > array
400	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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_mission s > array
400	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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_queue s > array
400	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	
Path	id required	The id to search for	integer (int32)	
Path	mission_queue_id required	The mission_queue_id to search for	integer (int32)	

Responses

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

Tags

- Actions
- Mission_queue

POST /missions

POST /missions

Description

Add a new mission

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	Error
409	Duplicate entry	Error

Tags

- Missions

GET /missions

```
GET /missions
```

Description

Retrieve the list of missions

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	
Path	guid required	The guid to modify	string	
Body	Mission required	The new values of the mission	PutMission	

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetMission
400	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	
Path	guid required	The guid to search for	string	

Responses

HTTP Code	Description	Schema
200	Successfully retrieved the list of elements	<GetMission_definition> array
400	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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_action s > array
400	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	
Path	guid required	The guid to search for	string	
Path	mission_id required	The mission_id to search for	string	

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetMission_action
400	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	
Path	guid required	The guid to modify	string	
Path	mission_id required	The mission_id to modify	string	
Body	Mission_action required	The new values of the mission_action	PutMission_action	

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetMission_action
400	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	
Path	guid required	The guid to modify	string	
Body	Modbus_mission required	The new values of the modbus_mission	PutModbus_mission	

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetModbus_mission
400	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	
Path	id required	The id to search for	string	

Responses

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

Tags

- Modbus

POST /path_guides

POST /path_guides

Description

Add a new path guide

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	
Path	guid required	The guid to modify	string	
Body	Path_guide required	The new values of the path_guide	PutPath_guide	

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetPath_guide
400	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	
Path	guid required	The guid to search for	string	
Path	path_guide_guid required	The path_guide_guid to search for	string	

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetPath_guide_position
400	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	
Path	guid required	The guid to modify	string	
Path	path_guide_guid required	The path_guide_guid to modify	string	
Body	Path_guide_position required	The new values of the path_guide_position	PutPath_guide_position	

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetPath_guide_position
400	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	
Path	guid required	The guid to delete	string	
Path	path_guide_guid required	The path_guide_guid to delete	string	

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
400	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Path_guides_precalc

POST /paths

POST /paths

Description

Add a new path

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	Error
409	Duplicate entry	Error

Tags

- Paths

GET /paths

GET /paths

Description

Retrieve the list of paths

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Paths

GET /paths/{guid}

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

Description

Retrieve the path with the specified GUID

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	Error
404	Not found	Error

Tags

- Paths

POST /permissions

POST /permissions

Description

TODO

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	
Body	Permissions <i>required</i>	The details of the permissions	PostPermissions	

Responses

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

Tags

- Permissions

GET /permissions

```
GET /permissions
```

Description

TODO

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	

Responses

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

Tags

- Permissions

GET /permissions/{guid}

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

Description

Retrieve the details about the permission with the specified GUID

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Permissions

DELETE /permissions/{guid}

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

Description

Erase the permission with the specified GUID

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	Error
404	Not found	Error

Tags

- Permissions

POST /platform/timezone

POST /platform/timezone

Description

Sets the user timezone

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	
Body	Timezone <i>required</i>	The details of the timezone	PostTimezone	

Responses

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

Tags

- Platform
- Timezone

GET /platform/timezone

```
GET /platform/timezone
```

Description

Gets the user set timezone

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	

Responses

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

Tags

- Platform
- Timezone

POST /position_transition_lists

```
POST /position_transition_lists
```

Description

Add a new position transition list

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	
Path	guid required	The guid to delete	string	

Responses

HTTP Code	Description	Schema
204	The element has been deleted successfully	No Content
400	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Position_types

POST /positions

POST /positions

Description

Add a new position

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	Error
409	Duplicate entry	Error

Tags

- Positions

GET /positions

```
GET /positions
```

Description

Retrieve the list of positions

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	
Path	guid required	The guid to modify	string	
Body	Position required	The new values of the position	PutPosition	

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetPosition
400	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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_offsets > array
400	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization	Authorization header	enum (UI_API_KEY)	
Path	id required	The id to add the new resource to	integer (int32)	
Body	Register required	The details of the register	PostRegister	

Responses

HTTP Code	Description	Schema
201	The element has been created successfully	GetRegister
400	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	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	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	
Path	id required	The id to search for	integer (int32)	

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetRegister
400	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	
Path	id required	The id to modify	integer (int32)	

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetRegister
400	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Remote_support

PUT /remote_support

```
PUT /remote_support
```

Description

Modify the remote support connection timeout

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	
Body	Remote_support required	The new values of the remote_support	PutRemote_support	

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetRemote_support
400	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	
Body	Robots required	The details of the robots	PostRobots	

Responses

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

Tags

- Robots

POST /service_book

```
POST /service_book
```

Description

Add a service book note

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Service_book

GET /service_book/{guid}

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

Description

Retrieve note with the GUID

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	Error
404	Not found	Error

Tags

- Service_book

POST /sessions

POST /sessions

Description

Add a new session

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	Error
409	Duplicate entry	Error

Tags

- Sessions

GET /sessions

```
GET /sessions
```

Description

Retrieve the list of sessions

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Sessions

POST /sessions/import

POST /sessions/import

Description

Import the session contained in the file

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Import
- Sessions

DELETE /sessions/import

```
DELETE /sessions/import
```

Description

Cancel currently running import

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	
Path	guid required	The guid to modify	string	
Body	Session required	The new values of the session	PutSession	

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetSession
400	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Export
- Sessions

GET /sessions/{session_id}/elevator_floors

```
GET /sessions/{session_id}/elevator_floors
```

Description

Retrieve the list of elevator floors that belong to the session with the specified session ID

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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_elevator_floors > array
400	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Elevator_floors
- Sessions

GET /sessions/{session_id}/elevators

```
GET /sessions/{session_id}/elevators
```

Description

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

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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_elevators > array
400	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Elevators
- 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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	
Path	settings_group_id required	The settings_group_id to search for	integer (int32)	

Responses

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

Tags

- Advanced
- Setting_groups
- Settings

GET /settings

```
GET /settings
```

Description

Retrieve a list with the settings

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Settings

GET /settings/advanced

```
GET /settings/advanced
```

Description

Retrieve the list with the advanced settings

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	
Path	id required	The id to search for	string	

Responses

HTTP Code	Description	Schema
200	Successfully retrieve the specified element	GetSetting_advanced
400	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	
Path	id required	The id to modify	string	
Body	Setting required	The new values of the setting	PutSetting	

Responses

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

Tags

- Settings

POST /software/backups

```
POST /software/backups
```

Description

Create a new software backup

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	
Path	guid required	The guid to add the new resource to	string	

Responses

HTTP Code	Description	Schema
201	The element has been created successfully	GetSoftware_backup
400	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	Error
404	Not found	Error

Tags

- Backups
- Software

POST /software/hook_interface

```
POST /software/hook_interface
```

Description

Proceed with hook upgrade

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	
Body	Hook_software_interface <i>required</i>	The details of the hook_software_interface	PostHook_software_interface	

Responses

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

Tags

- Hook_interface
- Software

GET /software/hook_interface

```
GET /software/hook_interface
```

Description

Retrieve the information about the hook software interface

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	

Responses

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

Tags

- Hook_interface
- Software

GET /software/logs

```
GET /software/logs
```

Description

Retrieve the list of software upgrade logs

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Logs
- Software

GET /software/robot_peripherals_status

```
GET /software/robot_peripherals_status
```

Description

Retrieve information related to the peripherals running upgrade routines in the robot..

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization	Authorization header	enum (UI_API_KEY)	

Responses

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

Tags

- Robot_peripherals_status
- Software

GET /software/system_status

```
GET /software/system_status
```

Description

Retrieve information related to the upgrading system in the robot.

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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_system_status > array
400	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Software
- System_status

POST /software/upgrades

POST /software/upgrades

Description

Upgrade with the provided upgrade file

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	Error
404	Not found	Error

Tags

- Software
- Upgrades

POST /sounds

POST /sounds

Description

Add a new sound

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	Error
409	Duplicate entry	Error

Tags

- Sounds

GET /sounds

```
GET /sounds
```

Description

Retrieve the list of sounds

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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_stream
400	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Sounds
- Stream

POST /ssl/cert

POST /ssl/cert

Description

Upload new certificate pair

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	
Body	Cert <i>required</i>	The details of the cert	PostCert	

Responses

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

Tags

- Cert
- Ssl

DELETE /ssl/cert

```
DELETE /ssl/cert
```

Description

Use default self-signed certificate

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	Error
404	Not found	Error

Tags

- Cert
- Ssl

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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Distance
- Statistics

GET /status

```
GET /status
```

Description

Retrieve the status

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Status

PUT /status

```
PUT /status
```

Description

Modify the status

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	
Body	Status required	The new values of the status	PutStatus	

Responses

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

Tags

- Status

GET /swagger

GET /swagger

Description

Retrieve the swagger definition of the API

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	

Responses

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

Tags

- Swagger

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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Info
- System

GET /system/protective_scan

```
GET /system/protective_scan
```

Description

Retrieve PNG image visualizing the laser scans near the robot, including visualization of points in protective fields if supported.

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	

Responses

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

Tags

- Protective_scan
- System

GET /system/setup/cameras

```
GET /system/setup/cameras
```

Description

Retrieve the setup information about Cameras.

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	

Responses

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

Tags

- Cameras
- Setup
- System

PUT /system/setup/cameras

```
PUT /system/setup/cameras
```

Description

Modify camera settings

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	
Body	Setup_cameras <i>required</i>	The new values of the setup_cameras	PutSetup_cameras	

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetSetup_cameras
400	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	Error
404	Not found	Error

Tags

- Cameras
- Setup
- System

GET /system/setup/serial_devices

```
GET /system/setup/serial_devices
```

Description

Retrieve the information about serial devices setup.

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	

Responses

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

Tags

- Serial_devices
- Setup
- System

GET /system/setup/serial_devices/external_interfaces

```
GET /system/setup/serial_devices/external_interfaces
```

Description

Retrieve the setup information about FTDI adapters of external_interfaces.

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	

Responses

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

Tags

- External_interfaces
- Serial_devices
- Setup
- System

PUT /system/setup/serial_devices/external_interfaces

```
PUT /system/setup/serial_devices/external_interfaces
```

Description

Modify external interface serials

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	
Body	Setup_external_interface_serials <i>required</i>	The new values of the setup_external_interface_serials	PutSetup_external_interface_serials	

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetSetup_external_interface_serials
400	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	Error
404	Not found	Error

Tags

- External_interfaces
- Serial_devices
- Setup
- System

GET /system/setup/serial_devices/lasers

```
GET /system/setup/serial_devices/lasers
```

Description

Retrieve the setup information about FTDI adapters of laser scanners.

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	

Responses

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

Tags

- Lasers
- Serial_devices
- Setup
- System

PUT /system/setup/serial_devices/lasers

```
PUT /system/setup/serial_devices/lasers
```

Description

Modify laser serials

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	
Body	Setup_laser_serials <i>required</i>	The new values of the setup_laser_serials	PutSetup_laser_serials	

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetSetup_laser_serials
400	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	Error
404	Not found	Error

Tags

- Lasers
- Serial_devices
- Setup
- System

GET /system/setup/serial_devices/motor_controllers

```
GET /system/setup/serial_devices/motor_controllers
```

Description

Retrieve the setup information about FTDI adapters of motor controllers.

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	

Responses

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

Tags

- Motor_controllers
- Serial_devices
- Setup
- System

PUT /system/setup/serial_devices/motor_controllers

```
PUT /system/setup/serial_devices/motor_controllers
```

Description

Modify motor controller serials

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	
Body	Setup_mc_serials <i>required</i>	The new values of the setup_mc_serials	PutSetup_mc_serials	

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetSetup_mc_serials
400	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	Error
404	Not found	Error

Tags

- Motor_controllers
- Serial_devices
- Setup
- System

GET /system/setup/serial_devices/{id}

```
GET /system/setup/serial_devices/{id}
```

Description

Retrieve the information about serial devices setup.

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	GetSetup_serial_device
400	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Serial_devices
- Setup
- System

GET /system/setup/sick_configs

```
GET /system/setup/sick_configs
```

Description

Get configuration description of sick configuration file.

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	

Responses

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

Tags

- Setup
- Sick_configs
- System

GET /system/setup/sick_configs/{guid}

```
GET /system/setup/sick_configs/{guid}
```

Description

Get configuration description of sick configuration file.

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	GetSick_config
400	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Setup
- Sick_configs
- System

GET /system/setup/sick_configs/{guid}/download

```
GET /system/setup/sick_configs/{guid}/download
```

Description

Download sick configuration file.

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	GetSick_config_download
400	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Download
- Setup
- Sick_configs
- System

POST /user_groups

POST /user_groups

Description

Add a new user group

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	 Error
404	Not found	 Error
410	Gone	 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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Permissions
- User_groups

POST /users

```
POST /users
```

Description

Add a new user

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	Error
409	Duplicate entry	Error

Tags

- Users

GET /users

```
GET /users
```

Description

Retrieve the list of users

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Users

POST /users/auth

```
POST /users/auth
```

Description

Login with user credentials

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	

Responses

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

Tags

- Auth
- Users

DELETE /users/auth

```
DELETE /users/auth
```

Description

Logout user

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	Error
404	Not found	Error

Tags

- Me
- Users

GET /users/me/group

```
GET /users/me/group
```

Description

Retrieve the group of the user currently authorized in the API

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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_group > array
400	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Group
- 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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	 Error
404	Not found	 Error
410	Gone	 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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	Error
404	Not found	Error

Tags

- Users

GET /wifi

```
GET /wifi
```

Description

Retrieve the list of WIFI API endpoints.

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	

Responses

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

Tags

- Wifi

POST /wifi/connections

POST /wifi/connections

Description

Add a new WiFi network configuration

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header	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	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- World_model

POST /zones

POST /zones

Description

Add a new zone

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	
Body	Zones <i>required</i>	The details of the zones	PostZones	

Responses

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

Tags

- Zones

GET /zones

```
GET /zones
```

Description

Retrieve the list of zones

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	

Responses

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

Tags

- Zones

GET /zones/action_definitions

```
GET /zones/action_definitions
```

Description

Retrieve definitions of zone actions and their parameters

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	

Responses

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

Tags

- Action_definitions
- Zones

GET /zones/action_definitions/{action_type}

```
GET /zones/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	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	
Path	action_type required	The action_type to search for	string	

Responses

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

Tags

- Action_definitions
- Zones

GET /zones/definitions

```
GET /zones/definitions
```

Description

Retrieve definitions of zones and their actions

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	

Responses

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

Tags

- Definitions
- Zones

GET /zones/{guid}

```
GET /zones/{guid}
```

Description

Retrieve the details about the zone with the specified GUID

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_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	GetZone
400	Wrong output fields or Invalid filters or Invalid ordering or Invalid limits	Error
404	Not found	Error
410	Gone	Error

Tags

- Zones

PUT /zones/{guid}

```
PUT /zones/{guid}
```

Description

Modify the values of the zone with the specified GUID

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language <i>required</i>	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization <i>required</i>	Authorization header	enum (UI_API_KEY)	
Path	guid <i>required</i>	The guid to modify	string	
Body	Zone <i>required</i>	The new values of the zone	PutZone	

Responses

HTTP Code	Description	Schema
200	The element has been modified successfully	GetZone
400	Bad request or Argument error or Invalid JSON or Missing content type application/json on the header or No fields or Invalid filters	Error
404	Not found	Error

Tags

- Zones

DELETE /zones/{guid}

```
DELETE /zones/{guid}
```

Description

Erase the zone with the specified GUID

Parameters

Type	Name	Description	Schema	Default
Header	Accept-Language required	Language header	enum (en_US, de_DE, es_ES, da_DK, zh_CN)	"UI_API_DEFAULT_LANGUAGE"
Header	Authorization required	Authorization header	enum (UI_API_KEY)	
Path	guid required	The guid to delete	string	

Responses

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

Tags

- Zones

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

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

GetCart

Name	Description	Schema
cart_calibration on <i>optional</i>	The url to the calibration of this cart	string
cart_calibration_id on_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

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

GetCert

Type : object

GetClear_site_data

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
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
created_by_id <i>optional</i>	User guid of the user of the dashboard which the widget belongs to	string
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

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

GetDiagnostics

Type : object

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)
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
docking_type <i>optional</i>	The docking type of the marker.	integer
guid <i>optional</i>	The global id unique across robots that identifies this docking offset	string
name <i>optional</i>	The name of the docking offset. used for docking offset independent from positions.	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 referring to the position that this offset belongs to	string
position <i>optional</i>	The url to the position	string
shelf_leg_asymmetry_x <i>optional</i>	The asymmetry of the shelf legs in the x direction with respect to the shelf legs marker	number (float)
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_offset_type

Name	Description	Schema
id <i>optional</i>	The global id unique across robots that identifies this docking offset	integer
name <i>optional</i>	The name of the docking offset. used for docking offset independent from positions.	string

GetDocking_offset_types

Name	Description	Schema
id <i>optional</i>	The global id unique across robots that identifies this docking offset	integer
name <i>optional</i>	The name of the docking offset. used for docking offset independent from positions.	string
url <i>optional</i>	The URL of the resource	string

GetDocking_offsets

Name	Description	Schema
guid <i>optional</i>	The global id unique across robots that identifies this docking offset	string
name <i>optional</i>	The name of the docking offset. used for docking offset independent from positions.	string
position <i>optional</i>	The url to the position	string
url <i>optional</i>	The URL of the resource	string

GetDocking_offsets_no_pos

Name	Description	Schema
guid <i>optional</i>	The global id unique across robots that identifies this docking offset	string
name <i>optional</i>	The name of the docking offset. used for docking offset independent from positions.	string
position <i>optional</i>	The url to the position	string
url <i>optional</i>	The URL of the resource	string

GetElevator

Name	Description	Schema
active <i>optional</i>	Boolean indicating the state of the elevator	boolean

Name	Description	Schema
authentication <i>optional</i>	Authentication type for the opcua server	string
created_by <i>optional</i>	The url to the description of this elevator	string
created_by_id <i>optional</i>	The global id of the user who created this entry	string
driver <i>optional</i>	Driver used to connect to the elevator server	string
elevator_namespace <i>optional</i>	Namespace under which the elevator is available on the opcua server	string
guid <i>optional</i>	The global id unique across robots that identifies this elevator	string
ip <i>optional</i>	The ip of the elevator	string
name <i>optional</i>	The name of the elevator	string
one_way <i>optional</i>	Integer indicating, if the elevator is one_way only, and in which direction	integer
password <i>optional</i>	Password for the opcua server	string
port <i>optional</i>	Port on which the server is running	integer
security_policy <i>optional</i>	Security policy type for the opcua server	string
session_guid <i>optional</i>	The global id unique across robots containing this elevator	string
turn_in_place <i>optional</i>	Boolean indicating if the robot can turn in the elevator	boolean
username <i>optional</i>	Username for the opcua server	string

GetElevator_floor

Name	Description	Schema
created_by <i>optional</i>	The url to the description of this elevator floor	string

Name	Description	Schema
created_by_id <i>optional</i>	The global id of the user who created this entry	string
door <i>optional</i>	The integer identifying the door used by the elevator on this floor	integer
elevator_entry_pos <i>optional</i>		string
elevator_entry_pos_guid <i>optional</i>	The id of the position located in front of the elevator	string
elevator_guid <i>optional</i>	The global unique id of the elevator associated with this floor	string
elevator_pos <i>optional</i>		string
elevator_pos_guid <i>optional</i>	The id of the position located in the elevator	string
entry_mission <i>optional</i>		string
entry_mission_guid <i>optional</i>	The id of the entry mission	string
exit_mission <i>optional</i>		string
exit_mission_guid <i>optional</i>	The id of the exit mission	string
floor <i>optional</i>	The integer identifying the floor	integer
guid <i>optional</i>	The global id unique across robots that identifies this elevator floor	string
map <i>optional</i>		string
map_guid <i>optional</i>	The map id associated with the floor	string
session_guid <i>optional</i>	The global id unique across robots containing this elevator	string

GetElevator_floors

Name	Description	Schema
guid <i>optional</i>	The global id unique across robots that identifies this elevator floor	string
map <i>optional</i>		string
map_guid <i>optional</i>	The map id associated with the floor	string
url <i>optional</i>	The URL of the resource	string

GetElevators

Name	Description	Schema
guid <i>optional</i>	The global id unique across robots that identifies this elevator	string
name <i>optional</i>	The name of the elevator	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 from where the bag can be downloaded	string
generating <i>optional</i>	Indicates whether the error log creation is running or not	boolean
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 from where the bag can be downloaded	string
generating <i>optional</i>	Indicates whether the error log creation is running or not	boolean
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

GetFootprint

Name	Description	Schema
config_id <i>optional</i>	The model name of the product for which the footprint is created	string
created_by_id <i>optional</i>	The global id of the user who created this entry	string
custom <i>optional</i>	Custom or rectangular footprint	boolean
footprint_points <i>optional</i>	The string defining the points in xy of the footprint	string
guid <i>optional</i>	The global id unique across robots that identifies this cart type	string

Name	Description	Schema
height <i>optional</i>	The height of this footprint	number (float)
hook <i>optional</i>	If the footprint is for a hook or not	boolean
name <i>optional</i>	The name of the footprint type	string

GetFootprints

Name	Description	Schema
config_id <i>optional</i>	The model name of the product for which the footprint is created	string
guid <i>optional</i>	The global id unique across robots that identifies this cart type	string
name <i>optional</i>	The name of the footprint type	string
url <i>optional</i>	The URL of the resource	string

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

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 state 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

GetHook_software_interface

Name	Description	Schema
hook_interface_state <i>optional</i>	Hook interface state	string
hook_interface_state_code <i>optional</i>	Hook interface state	integer
hook_is_upgradable <i>optional</i>	Whether the hook is ready to be upgraded	boolean
hook_is_upgrading <i>optional</i>	Whether the hook is upgrading now	boolean
hook_software_matches_robot <i>optional</i>	Wheter the hook software version matches the robot version	boolean
hook_software_newer_than_robot <i>optional</i>	Whether hook software version is newer than robot version	boolean

Name	Description	Schema
hook_software_version <i>optional</i>	Hook software version	string
software_file_missing <i>optional</i>	Original software file not found.	boolean
uploading_software_to_hook <i>optional</i>	Wheater we are currently uploading software to hook	boolean

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
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 of outputs that the io module has	integer
type <i>optional</i>	The type of the io module. currently supported devices [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 [wise].	string
url <i>optional</i>	The URL of the resource	string

GetMap

Name	Description	Schema
base_map <i>optional</i>	Base layer	string (byte)
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
name <i>optional</i>	The name of the map	string
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

Name	Description	Schema
positions <i>optional</i>	The url to the list of positions in this map	string
resolution <i>optional</i>	Deprecated - static resolution is 0.05	number (float)
session_id <i>optional</i>	The global id unique across robots of the area containing this map	string

GetMap_path_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

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

Name	Description	Schema
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

GetMap_record

Type : object

GetMap_upload

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 guid of this map upload	string
id <i>optional</i>		integer
image_data <i>optional</i>		string (byte)
start_map_gu id <i>optional</i>		string
start_map_t ea <i>optional</i>		number (float)
start_map_x <i>optional</i>		number (float)
start_map_y <i>optional</i>		number (float)
state <i>optional</i>		string
type <i>optional</i>		string

GetMap_uploads

Name	Description	Schema
guid <i>optional</i>	The global guid of this map upload	string
state <i>optional</i>		string
type <i>optional</i>		string
url <i>optional</i>	The URL of the resource	string

GetMap_zone

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

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	Description	Schema
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

GetMetrics

Type : object

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_params <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
is_template <i>optional</i>	True if the missions is a template mission	boolean
name <i>optional</i>	The name of the mission	string

Name	Description	Schema
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
created_by_id <i>optional</i>	User guid of the user of the mission which the action belongs to	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>	Inherited from mission description, when item was queued	string
finished <i>optional</i>	The date and time when the mission was finished	string (date-time)
fleet_schedule_guid <i>optional</i>	The guid of the mission scheduler element this mission queue element corresponds to on the fleet	string
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 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)
state <i>optional</i>	The end state after executing the action	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

Name	Description	Schema
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

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

Name	Description	Schema
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
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

Name	Description	Schema
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
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

Name	Description	Schema
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
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_id <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

Name	Description	Schema
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_id <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
path_guide_id <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

Name	Description	Schema
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_id <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_id <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_ty pe <i>optional</i>	The permission type	string
user_group_gu id <i>optional</i>	The global id of the usergroup	string

GetPermissions

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

GetPos_docking_offsets

Name	Description	Schema
guid <i>optional</i>	The global id unique across robots that identifies this docking offset	string
name <i>optional</i>	The name of the docking offset. used for docking offset independent from positions.	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
docking_offsets <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

Name	Description	Schema
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
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

Name	Description	Schema
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
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

Name	Description	Schema
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

GetProtective_scan

Type : object

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

Name	Description	Schema
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_na me <i>optional</i>	The user name which created the log	string
description <i>optional</i>	The sevice 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

Name	Description	Schema
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

Name	Description	Schema
description <i>optional</i>	A possible description of the area	string
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_elevator_floors

Name	Description	Schema
guid <i>optional</i>	The global id unique across robots that identifies this elevator floor	string
map <i>optional</i>		string
map_guid <i>optional</i>	The map id associated with the floor	string
url <i>optional</i>	The URL of the resource	string

GetSession_elevators

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

GetSession_export

Type : object

GetSession_import

Name	Description	Schema
error_message <i>optional</i>	A description of this action	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	Description	Schema
name <i>optional</i>	The name of the area	string
url <i>optional</i>	The URL of the resource	string

GetSetting

Name	Schema
children_ids <i>optional</i>	string
constraints <i>optional</i>	object
default <i>optional</i>	string
description <i>optional</i>	string
editable <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
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_advanced

Name	Schema
children_ids <i>optional</i>	string
constraints <i>optional</i>	object
default <i>optional</i>	string
description <i>optional</i>	string
editable <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
settings_group <i>optional</i>	string
settings_group_id <i>optional</i>	integer
type <i>optional</i>	string
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 <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

GetSetup_cameras

Name	Description	Schema
camera_model <i>optional</i>		string
camera_positon <i>optional</i>		string
url <i>optional</i>	The URL of the resource	string
value <i>optional</i>		string

GetSetup_external_interface_serials

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

GetSetup_laser_serials

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

GetSetup_mc_serials

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

GetSetup_serial_device

Name	Description	Schema
default_value <i>optional</i>		string
description <i>optional</i>		string
id <i>optional</i>		integer
name <i>optional</i>		string
request_succeeded <i>optional</i>		boolean
ros_name <i>optional</i>		string

Name	Description	Schema
url <i>optional</i>	Specific serial device information	string
value <i>optional</i>		string

GetSetup_serial_devices

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

GetSick_config

Name	Description	Schema
crc <i>optional</i>		string
description <i>optional</i>		string
filename <i>optional</i>		string
guid <i>optional</i>		string
supported_software_version <i>optional</i>		supported_software_version
url <i>optional</i>	Specific sick configuration file.	string

supported_software_version

Name	Schema
from <i>optional</i>	string

Name	Schema
to <i>optional</i>	string

GetSick_config_download

Type : object

GetSick_configs

Name	Description	Schema
description <i>optional</i>		string
filename <i>optional</i>		string
guid <i>optional</i>		string
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

Name	Description	Schema
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_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

Name	Description	Schema
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_robot_peripherals_status

Name	Description	Schema
current_upgrade_status <i>optional</i>	Current peripheral upgrade status	string
current_upgrade_status_msg <i>optional</i>	Current peripheral upgrade status message	string
current_version <i>optional</i>	Current peripheral fw/sw version	string
peripheral_name <i>optional</i>	Peripheral name	string
upgrade_succeeded <i>optional</i>	True if upgrade is successful, false if failed, if in progress, it should be a string with progress	string
url <i>optional</i>	The URL of the resource	string

GetSoftware_system_status

Name	Description	Schema
application_version <i>optional</i>	Mir_application sw version	string
free_disk_space <i>optional</i>	Free disk space in the sw images partition	string

Name	Description	Schema
last_sw_update_date <i>optional</i>	The date of the last upgrade in the system	string (date-time)
last_sw_update_status <i>optional</i>	Status of the last upgrade in the system	string
last_sw_update_type <i>optional</i>	Status of the last upgrade in the system	string
platform_version <i>optional</i>	Mir_platform sw version	string
url <i>optional</i>	The URL of the resource	string
used_disk_space <i>optional</i>	Used disk space in the sw images partition	string

GetSoftware_upgrade

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

Name	Description	Schema
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

Type : object

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	Description	Schema
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 volume of the sound when played	integer

GetStatus

Name	Description	Schema
battery_perce <i>ntage</i> <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_ne <i>xt_target</i> <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
hook_data <i>optional</i>		hook_data
hook_status <i>optional</i>		hook_status
joystick_low_s peed_mode_en abled <i>optional</i>		boolean
joystick_web_s <i>ession_id</i> <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 resides in	string
mission_queu e_id <i>optional</i>	The id of the current job the robot executes	integer

Name	Description	Schema
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_status <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 resides in	string
state_id <i>optional</i>	The id of the current state of the robot	integer
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

Name	Description	Schema
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
non_resettabl e <i>optional</i>	The error cannot be reset from ui	boolean

hook_data

Name	Description	Schema
angle <i>optional</i>		angle
height <i>optional</i>	Height of the hook measured from the ground in mm.	number (float)
length <i>optional</i>	Length of the hook in meters.	number (float)

angle

Name	Description	Schema
angle <i>optional</i>	Angle of the hook in degrees.	number (float)

hook_status

Name	Description	Schema
available <i>optional</i>	Boolean indicating if the hook available on this robot	boolean
cart <i>optional</i>		cart
cart_attached <i>optional</i>	Boolean indicating if a trolley is currently attached	boolean

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)

GetSwagger_doc

Type : object

GetSystem_info

Type : object

GetTimezone

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
pincode <i>optional</i>	Pincode for the user	string
single_dashboard <i>optional</i>		boolean

Name	Description	Schema
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
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
session_expiration_enabled <i>optional</i>	Session expiration enabled	boolean
session_timeout <i>optional</i>	Session expiration timeout	integer
update_time <i>optional</i>	Last time the usergroup was updated	string

GetUser_group_permission

Name	Description	Schema
endpoint <i>optional</i>		string

Name	Description	Schema
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_group

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_api

Type : object

GetWifi_connection

Name	Description	Schema
bgscan_long_interval <i>optional</i>	Bgscan lang interval parameter	integer
bgscan_short_interval <i>optional</i>	Bgscan short interval parameter	integer
bgscan_threshold <i>optional</i>	Bgscan threshold parameter	integer
broadcast <i>optional</i>	Broadcast for the connection	string
bssid <i>optional</i>	Access point mac address	string
connected <i>optional</i>	Connected to the network of this connection	boolean
description <i>optional</i>	Description of the connection	string
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
scan_freqs <i>optional</i>	A list of scan frequecies	< integer > array
security <i>optional</i>	The security method used by the connection	string
type <i>optional</i>	Connection type e.g. 802-11-wireless	string

Name	Description	Schema
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

Name	Description	Schema
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

GetZone

Name	Description	Schema
actions <i>optional</i>		object
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
direction <i>optional</i>	Direction of one way area	number (float)
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	Description	Schema
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
shape_type <i>optional</i>	The type of the area shape	string
stroke_width <i>optional</i>	Width of stroke if shape type is stroke	number (float)
type_id <i>optional</i>	The type of area	integer

GetZone_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

GetZone_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	Description	Schema
name <i>optional</i>	A nice name associated with this area action	string
parameters <i>optional</i>		string

GetZones

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

GetZones_definitions

Name	Description	Schema
actions <i>optional</i>		string
color <i>optional</i>	The color associated with this area	string
direction <i>optional</i>		string
id <i>optional</i>	The type of area	integer
image <i>optional</i>		string
name <i>optional</i>	A nice name associated with this area action	string
shape_types <i>optional</i>		string
stroke_width <i>optional</i>		string

PostAction_definition

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

PostCart_calibrations

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

PostCert

Name	Schema
cert_key_file <i>required</i>	string (byte)

Name	Schema
cert_pem_file <i>required</i>	string (byte)

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>rd</i> <i>optional</i>		boolean
guid <i>optional</i>		string
name <i>required</i>	Min length: 1, Max length: 128	string

PostDocking_offsets

Name	Description	Schema
created_by_id <i>optional</i>		string
docking_type <i>optional</i>		integer (float)
guid <i>optional</i>		string
name <i>required</i>	Min length: 1, Max length: 255	string

Name	Description	Schema
orientation_of_fset <i>required</i>		number (float)
pos_id <i>optional</i>		string
x_offset <i>required</i>		number (float)
y_offset <i>required</i>		number (float)

PostElevator_floors

Name	Schema
created_by_id <i>optional</i>	string
door <i>required</i>	integer (float)
elevator_entry_pos_guid <i>required</i>	string
elevator_guid <i>required</i>	string
elevator_pos_guid <i>required</i>	string
entry_mission_guid <i>optional</i>	string
exit_mission_guid <i>optional</i>	string
floor <i>required</i>	integer (float)
guid <i>optional</i>	string
map_guid <i>required</i>	string

PostElevators

Name	Schema
active <i>optional</i>	boolean

Name	Schema
authentication <i>optional</i>	string
created_by_id <i>optional</i>	string
driver <i>required</i>	string
elevator_namespace <i>optional</i>	string
guid <i>optional</i>	string
ip <i>required</i>	string
name <i>required</i>	string
one_way <i>optional</i>	integer (float)
password <i>optional</i>	string
port <i>optional</i>	integer (float)
security_policy <i>optional</i>	string
session_guid <i>required</i>	string
turn_in_place <i>optional</i>	boolean
username <i>optional</i>	string

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

PostFootprints

Name	Description	Schema
config_id <i>required</i>		string
created_by_id <i>optional</i>		string
footprint_points <i>required</i>		string
guid <i>optional</i>		string
height <i>required</i>		number (float)
hook <i>required</i>		boolean
name <i>required</i>	Min length: 1, Max length: 255	string

PostHook_software_interface

Name	Schema
upgrade <i>required</i>	boolean

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

PostMap_upload

Name	Schema
created_by_id <i>optional</i>	string
guid <i>optional</i>	string
image_data <i>optional</i>	string (byte)
start_map_guid <i>optional</i>	string
start_map_theta <i>optional</i>	number (float)
start_map_x <i>optional</i>	number (float)
start_map_y <i>optional</i>	number (float)
type <i>required</i>	string

PostMap_uploads

Name	Schema
created_by_id <i>optional</i>	string
guid <i>optional</i>	string
image_data <i>optional</i>	string (byte)
start_map_guid <i>optional</i>	string
start_map_theta <i>optional</i>	number (float)
start_map_x <i>optional</i>	number (float)
start_map_y <i>optional</i>	number (float)
type <i>required</i>	string

PostMaps

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

Name	Description	Schema
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_referen ce <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
description <i>optional</i>	Max length: 200	string
fleet_schedule _guid <i>optional</i>	Max length: 36	string
message <i>optional</i>	Max length: 200	string
mission_id <i>required</i>		string
parameters <i>optional</i>		< object > array
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

Name	Description	Schema
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
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)

Name	Description	Schema
start_pos_id <i>required</i>		string
time <i>required</i>		number (float)
valid <i>required</i>		boolean

PostPermissions

Name	Description	Schema
endpoint <i>required</i>	Min length: 1, Max length: 255	string
guid <i>optional</i>		string
permission_ty pe <i>required</i>		string
user_group_gu id <i>required</i>		string

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>	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

Name	Description	Schema
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

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)

PostTimezone

Name	Schema
value <i>required</i>	string

PostUser_group_permission

Name	Description	Schema
endpoint <i>required</i>	Min length: 1, Max length: 255	string
guid <i>optional</i>		string
permission_ty pe <i>required</i>		string
user_group_gu id <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
session_expir ation_enabled <i>optional</i>		boolean
session_timeo ut <i>optional</i>		integer (float)

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_dashboard <i>optional</i>		boolean
user_group_id <i>required</i>		string
username <i>required</i>	Min length: 2, Max length: 63	string

PostWifi_connection

Name	Schema
address <i>optional</i>	string
bgscan_long_interval <i>optional</i>	integer (float)
bgscan_short_interval <i>optional</i>	integer (float)
bgscan_threshold <i>optional</i>	integer (float)
description <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
scan_freqs <i>optional</i>	< object > array
security <i>optional</i>	string
ssid <i>required</i>	string

PostWifi_connections

Name	Schema
address <i>optional</i>	string
bgscan_long_interval <i>optional</i>	integer (float)
bgscan_short_interval <i>optional</i>	integer (float)
bgscan_threshold <i>optional</i>	integer (float)
description <i>optional</i>	string
device <i>optional</i>	string
dns <i>optional</i>	string
gateway <i>optional</i>	string
netmask <i>optional</i>	string
scan_freqs <i>optional</i>	< object > array
security <i>optional</i>	string
ssid <i>required</i>	string

PostWorld_model

Name	Schema
enable_resource_tracking <i>required</i>	boolean
fleet_id <i>optional</i>	string
robot_ip <i>required</i>	string
world_model <i>required</i>	< object > array

PostZones

Name	Description	Schema
actions <i>optional</i>		< object > array
created_by_id <i>optional</i>		string
direction <i>optional</i>		number (float)
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
shape_type <i>optional</i>		string
stroke_width <i>optional</i>		number (float)
type_id <i>required</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)
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	Description	Schema
name <i>optional</i>	Min length: 1, Max length: 255	string
orientation_of_fset <i>optional</i>		number (float)
x_offset <i>optional</i>		number (float)
y_offset <i>optional</i>		number (float)

PutElevator

Name	Description	Schema
active <i>optional</i>		boolean
authentication <i>optional</i>	Choices are: {"Anonymous", "Username", "Certificate"}	string
driver <i>optional</i>	Choices are: {"Hitachi", "OPC_UA"}	string
elevator_name <i>espace optional</i>		string
ip <i>optional</i>		string
name <i>optional</i>		string
one_way <i>optional</i>		integer (float)
password <i>optional</i>		string
port <i>optional</i>		integer (float)
session_guid <i>optional</i>		string
turn_in_place <i>optional</i>		boolean
username <i>optional</i>		string

PutElevator_floor

Name	Schema
door <i>optional</i>	integer (float)
elevator_entry_pos_guid <i>optional</i>	string
elevator_guid <i>optional</i>	string

Name	Schema
elevator_pos_guid <i>optional</i>	string
entry_mission_guid <i>optional</i>	string
exit_mission_guid <i>optional</i>	string
floor <i>optional</i>	integer (float)
map_guid <i>optional</i>	string

PutFootprint

Name	Description	Schema
config_id <i>optional</i>	Choices are: {"MIR500-1000", "MIR600-1350", "MIR100-200", "MIR250", "MIR125", "UNKNOWN"}	string
footprint_points <i>optional</i>		string
height <i>optional</i>		number (float)
hook <i>optional</i>		boolean
name <i>optional</i>	Min length: 1, Max length: 255	string

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: {"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
base_map <i>optional</i>		string (byte)
name <i>optional</i>	Min length: 1, Max length: 40	string

Name	Description	Schema
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>	Deprecated	number (float)

PutMap_record

Name	Description	Schema
command <i>optional</i>	Choices are: {"start", "stop", "finalize"}	string

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)
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	Schema
cmd <i>optional</i>	integer (float)

Name	Schema
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)

Name	Description	Schema
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
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

Name	Description	Schema
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

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: 700	string

PutSetting_advanced

Name	Description	Schema
value <i>optional</i>	Max length: 700	string

PutSetup_cameras

Name	Description	Schema
camera_model <i>optional</i>	Max length: 20	string
camera_position <i>optional</i>	Max length: 20	string
operation <i>optional</i>	Max length: 20	string

PutSetup_external_interface_serials

Name	Description	Schema
operation <i>optional</i>	Max length: 20	string
value <i>optional</i>	Max length: 20	string

PutSetup_laser_serials

Name	Description	Schema
back_laser_serial <i>optional</i>	Max length: 20	string
front_laser_serial <i>optional</i>	Max length: 20	string
operation <i>optional</i>	Max length: 20	string

PutSetup_mc_serials

Name	Description	Schema
operation <i>optional</i>	Max length: 20	string
value <i>optional</i>	Max length: 20	string

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>	Choices are: {True}	boolean
datetime <i>optional</i>		string
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
serial_number <i>optional</i>		string

Name	Description	Schema
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
session_expiration_enabled <i>optional</i>		boolean
session_timeout <i>optional</i>		integer (float)

PutZone

Name	Description	Schema
actions <i>optional</i>		< object > array
direction <i>optional</i>		number (float)
name <i>optional</i>	Max length: 255	string
polygon <i>optional</i>		< object > array
stroke_width <i>optional</i>		number (float)