SWOTY Thing REST API

Documentation of the SWOTY Thing REST API. Used for communication between a thing and the network.

ThingRestController

ThingRestController - POST a message / status update to the thing's newsfeed

Receives a message from a thing. Saves it to the thing's message list. Message parameter should be appended to the POST body.

POST

```
/api/v1/thing/messages
```

- Example usage: [#examples-ThingRestController-PostMessage-0_1_0-0]

```
curl --header "accesstoken: 12345" --data "message=mymessage" -i http://localhost/api/v1/thing/messages
```

Header

Feld	Typ	Beschreibung
accesstoken	String	The thing's network access token. Used for athentication.

- Header-Example: [#header-examples-ThingRestController-PostMessage-0_1_0-0]

```
{
   "accesstoken": "12345"
}
```

Parameter

Feld	Typ	Beschreibung
message	String	A field in the sent request. It contains the message to be saved. Is needed.

Success 200

Feld	Typ	Beschreibung
response	Response	The response to be sent. Contains the 200 response code and a short message.

- Success-Response: [#success-examples-ThingRestController-PostMessage-0_1_0-0]

```
HTTP/1.1 200 OK
{
   "code": "200",
   "message": "Message updated"
}
```

ThingRestController - Update thing profile image notification.

Receives an update notification from the thing and updates the saved profile image with the current one. To get the updated image, a cURL call to the thing is made.

POST

```
/api/v1/thing/profileimage/update
```

- Example usage: [#examples-ThingRestController-PostThingProfileImageUpdate-0_1_0-0]

```
curl --header "accesstoken: 12345" --data "profileimage=UrlToUpdatedProfIleimage" -i http://localhost/api/v1/thing/profileimag
```

Header

Feld	Typ	Beschreibung
accesstoken	String	The thing's network access token. Used for athentication.

- Header-Example: [#header-examples-ThingRestController-PostThingProfileImageUpdate-0_1_0-0]

```
{
  "accesstoken": "12345"
}
```

Parameter

Feld	Typ	Beschreibung
profileimage	String	Contains the url for the new profile image.

Success 200

Feld	Typ	Beschreibung
response	Response	Contains the 200 response code and a short message.

- Success-Response: [#success-examples-ThingRestController-PostThingProfileImageUpdate-0_1_0-0]

```
HTTP/1.1 200 OK
{
  "code": "200",
  "message": "ProfileImage updated"
}
```

ThingRestController - Update thing-functions notification.

Receives an update notification from the thing and updates the saved functions with the current ones. To get the updated data, a cURL call to the thing is made.

POST

```
/api/v1/thing/functions/update
```

- Example usage: [#examples-ThingRestController-PostThingFunctionsUpdate-0_1_0-0]

```
curl --header "accesstoken: 12345" -i http://localhost/api/v1/thing/functions/update
```

Header

Feld	Typ	Beschreibung
accesstoken	String	The thing's network access token. Used for athentication.

- Header-Example: [#header-examples-ThingRestController-PostThingFunctionsUpdate-0_1_0-0]

```
{
  "accesstoken": "12345"
}
```

Success 200

Feld	Typ	Beschreibung
response	Response	Contains the 200 response code and a short message.

- Success-Response: [#success-examples-ThingRestController-PostThingFunctionsUpdate-0_1_0-0]

```
HTTP/1.1 200 OK
{
  "code": "200",
  "message": "Functions updated"
}
```

ThingRestController - Update thing-information notification.

Receives an update notification from the thing and updates the saved information with the current ones. To get the updated data, a cURL call to the thing is made.

POST

```
/api/v1/thing/information/update
```

- Example usage: [#examples-ThingRestController-PostThingInformationUpdate-0_1_0-0]

```
curl --header "accesstoken: 12345" -i http://localhost/api/v1/thing/information/update
```

Header

Feld	Typ	Beschreibung
accesstoken	String	The thing's network access token. Used for athentication.

- Header-Example: [#header-examples-ThingRestController-PostThingInformationUpdate-0_1_0-0]

```
{
   "accesstoken": "12345"
}
```

Parameter

Feld	Typ	Beschreibung
information	RequestParameter	A field in the sent request.

Success 200

Feld	Typ	Beschreibung
response	Response	The response to be sent. Contains the 200 response code and a short message.

- Success-Response: [#success-examples-ThingRestController-PostThingInformationUpdate-0_1_0-0]

```
HTTP/1.1 200 OK
{
   "code": "200",
   "message": "Information updated"
}
```

Erstellt mit apidoc [http://apidocjs.com] 0.12.3 - 2015-05-06T13:26:01.825Z