ubique **Apps & Technology**

STARSDK API

Documentation

April 9, 2020

Contents

Introduction

This serves as a technical overview of the backend, with requests and all models. Where possible we provide examples on how the payload could look like.

Web Service

/v1/

```
get /v1/
```

hello

Responses
200 Success

Type
string

/v1/exposed

```
post /v1/exposed
```

Enpoint used to publish the secretkey.

Request Headers

Field	Type	Description
User-Agent *	string	

Request Body

Field	Type	Description
*	ExposeeRequest	N/A

Responses
200 Success

Returns OK if successfull

Type
string

400 Bad Request

Either key is not base64 or no auth data given

/v1/exposed/dayDateStr

```
get /v1/exposed/{dayDateStr}
```

Responses

200 Success

Returns ExposedOverview, which includes all secretkeys which were published on dayDateStr.

Type
ExposedOverview

500 Internal Server Error

If the date time string is not parseable.

Models

AuthDataMethod

- NONE
- REDEEM_CODE

ExposedOverview

Field	Type	Description	Example
exposed	Exposee[]	A list of all SecretKeys	

Exposee

Field	Type	Description	Example
Id	integer		
key *	string	The SecretKey of a exposed.	AAAA

ExposeeAuthData

Field	Type	Description	Example
value	string	Authentication data used to verify the test result	
method	AuthDataMethod	Specify the method, which should be used to verify data	

ExposeeRequest

Field	Type	Description	Example
key *	string	The SecretKey used to generate EphID	
authData *	ExposeeAuthData	AuthenticationData provided by the health institutes to verify the test results	