SwissCovid CN API

Documentation

May 27, 2021

Contents

Web Service

Introduction

This part of the documentation deals with the different API-Endpoints. Examples to fields are put into the models section to increase readability. Every request lists all possible status codes and the reason for the status code.

/v3/

```
get /v3/
```

Hello return

Responses

200 Success

server live

Type
string

/v3/traceKeys

```
get /v3/traceKeys
```

getTraceKeysJson

Query Parameters

Field	Type	Description
lastKeyBundleTag	integer	in millis since epoch. must be aligned to a full hour, and < now()

Responses

200 Success

protobuf/json of all keys in that interval. response header x-key-bundle-tag contains lastKeyBundleTag for next request

This request returns **application/x-protobuf** . This represents protobuf/json of all keys in that interval. response header x-key-bundle-tag contains lastKeyBundleTag for next request .

500 Internal Server Error

Invalid lastKeyBundleTag

/v3/register

```
post /v3/register
```

Push registration

Request Body

Field	Type	Description
*	unknown type	N/A

Responses

200 Success

success

Type

400 Bad Request

Error

/v3/userupload

```
post /v3/userupload
```

User upload of stored identities

Request Headers

Field	Type	Description
User-Agent *	string	App Identifier (PackageName/BundleIdentifier) + App-Version + OS (Android/iOS) + OS-Version

Request Body

Field	Type	Description
*	unknown type	Identities to upload as protobuf

Responses

200 Success

success

Type
string

400 Bad Request

Bad Upload Data

Models

All Models, which are used by the Endpoints are described here. For every field we give examples, to give an overview of what the backend expects.