API Specification Doc
SafeTravels

Methods

1. Sign up

Sign up a user with basic authentication info and obtain web token

Request

Method	URL
POST	`https://safe-travels-app.herokuapp.com/signup`

Type	Params	Values
POST	email	`string`
POST	password	`string`
POST	name	`string`

Response

Status	Response
`200`	`{"token": <auth_key>}` `token` (**string**) - all further API calls must have this key in header
`409`	`{"error":"This email address is already registered"}`

2. Login

Authenticates the user with the system and obtain web token

Request

Method	URL
POST	https://safe-travels-app.herokuapp.com/login

Type	Params	Values
POST	email	string
POST	password	string

Response

Status	Response
200	{"token": <auth_key>} token (**string**) - all further API calls must have this key in header
401	{"error":"Email or password incorrect"}
401	{"error":"Sorry, you are not yet verified"}
403	{"error":"Email or password incorrect"}

3. Add user to database

Updates a user and saves him in the database. Returns JSON version of user

Request

Method	URL
PUT	https://safe-travels-app.herokuapp.com/users/:uuid

Type	Params	Values
POST	uuid	string

Example Response

Status	Response
200	{"id":"012bd873-8480-4453-b199-6dd21234","fhir_id":"12345678","name":"John Gadbois","email":"john@gmail.com", "registered_at":"Apr 18, 2016 9:41:32 PM","countries":["syria"],"vaccines":[],"verified":true,"notification":false
403	{"error":"No such user"}

4. Get current user id

Returns the id of the authenticated user. Requires authentication header

Request

Method	URL
GET	https://safe-travels-app.herokuapp.com/currentuuid

Response

Status	Response
200	"123456-12342134-21234"

5. Get user by ID

Accepts ID. Returns JSON user.

Request

Method	URL
GET	https://safe-travels-app.herokuapp.com/.uuid

Type	Params	Values
POST	uuid	string

Response

Status	Response
200	{"id":"012bd873-8480-4453-b199-6dd21234","fhir_id":"12345678","name":"John Gadbois","email":"john@gmail.com", "registered_at":"Apr 18, 2016 9:41:32 PM","countries":["syria"],"vaccines":[],"verified":true,"notification":false

6. Get country

Accepts country name. Returns JSON country

Request

Method	URL
GET	https://safe-travels-app.herokuapp.com/country/:name

Type	Params	Values
POST	name	string

Response

Status	Response
200	{"country":"syria","full_name":"Syria","vaccine_names":["Routine vaccines ","Hepatitis A ","Typhoid ","Hepatitis B ","Rabies "],"packinglist_names":["Your prescriptions"…],"vaccines":[{"name":"Routine vaccines","category":"All travelers","notes":"…"], items":[{"name":"Your prescriptions","category":"Prescription medicines", notes":""}],"alerts":[{"id":4745,"country_id":"syria","title":"MER in the Arabian Peninsula","description":"Cases of MERS…

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","started_at":"Nov 19, 2015 12:00:00 AM"}]}
```

7. Get countries list

Returns JSON countries list

Request

Method	URL
GET	https://safe-travels-app.herokuapp.com/countries

Response

Status	Response
200	{country: "curacao", full_name: "Curacao"}, {country: "reunion", full_name: "Reunion (France)"….}

8. Register user

Registers user to accept notifications. Accepts ID. Returns true if user was verified, false otherwise

Request

Method	URL
GET	https://safe-travels-app.herokuapp.com/register/:uuid

Type	Params	Values
POST	uuid	string

Response

Status	Response
200	{"success": <boolean>}

9. Deregister from notifications

Accepts ID. Returns true if deregistration was successful, false otherwise

Request

Method	URL
GET	https://safe-travels-app.herokuapp.com/noNotifications/:uuid

Type	Params	Values
POST	uuid	string

Response

Status	Response
200	{"success": <boolean>}

10. Add vaccine to user

Accepts vaccine name, vaccinated date and ID. Returns true is vaccine was added, false otherwise. Requires authentication header

Request

Method	URL
POST	https://safe-travels-app.herokuapp.com/vaccine/add

Type	Params	Values
POST	VaccineName	string

POST	vaccinatedDate	string
POST	uuid	stirng

Response

Status	Response
200	{"success": <boolean>}

Glossary

Conventions

- **Status** - HTTP status code of response.
- All the possible responses are listed under 'Responses' for each method. Only one of them is issued per request server.

Status Codes

All status codes are standard HTTP status codes. The below ones are used in this API.

2XX - Success of some kind
4XX - Error occurred in client's part

Status Code	Description
200	OK
401	Authentication failure
403	Forbidden
409	Conflict