

FreeturiloWebApi

Overview

Paths

GET /app/state **Return current state of application**

Responses

Code	Description	Links
200	Success <i>Content</i> text/plain application/json text/json	No Links

POST /app/state/{state} **Sets state of applciation**

Parameters

Type	Name	Description	Schema
path	state <i>required</i>	State to be set	integer (int32)

Responses

Code	Description	Links
200	Success	No Links

POST /app/notify/{number} **Sets admin's treshold**

Parameters

Type	Name	Description	Schema
path	number <i>required</i>	Treshold to be set	integer (int32)

Responses

Code	Description	Links
200	Success	No Links

GET /app/notify Returns admin's treshhold

Responses

Code	Description	Links
200	Success <i>Content</i> text/plain application/json text/json	No Links

POST /route Returns a route based on routeParameters

Responses

Code	Description	Links
200	Success <i>Content</i> text/plain application/json text/json	No Links

GET /station Returns all stations

Responses

Code	Description	Links
200	Success <i>Content</i> text/plain application/json text/json	No Links

PUT /station Updates all stations

Responses

Code	Description	Links

Code	Description	Links
200	Success	No Links

GET /station/{id} Returns station of given id

Parameters

Type	Name	Description	Schema
path	id <i>required</i>	Station id	integer (int32)

Responses

Code	Description	Links
200	Success <i>Content</i> text/plain application/json text/json	No Links

POST /station/{id}/report Reports station of given id as possibly broken

Parameters

Type	Name	Description	Schema
path	id <i>required</i>	Station id	integer (int32)

Responses

Code	Description	Links
200	Success	No Links

POST /station/{id}/broken Sets station of given id as broken

Parameters

Type	Name	Description	Schema
path	id <i>required</i>	Station id	integer (int32)

Responses

Code	Description	Links
200	Success	No Links

POST /station/{id}/working Sets station of given id as working

Parameters

Type	Name	Description	Schema
path	id <i>required</i>	Station id	integer (int32)

Responses

Code	Description	Links
200	Success	No Links

POST /user Allows users to authenticate

Responses

Code	Description	Links
200	Success <i>Content</i> text/plain application/json text/json	No Links

Components

Schemas

LocationDTO

Properties

Name	Description	Schema
longitude <i>optional</i>	Longitude of location	number (double)
latitude <i>optional</i>	Latitude of location	number (double)
name <i>optional</i>	Name of location <i>nullable</i>	string
type <i>optional</i>	Type of location <i>nullable</i>	string
bikeRacks <i>optional</i>	Number of racks on station <i>nullable</i>	integer (int32)
bikes <i>optional</i>	Number of bikes on station <i>nullable</i>	integer (int32)

RouteParametersDTO

Properties

Name	Description	Schema
start <i>optional</i>		LocationDTO
end <i>optional</i>		LocationDTO
stops <i>optional</i>	Stops of route <i>nullable</i>	< LocationDTO > array
criterion <i>optional</i>	Criterion of route	integer (int32)

Coords

Properties

Name	Description	Schema
lat <i>optional</i>		number (double)
lng <i>optional</i>		number (double)

Bounds

Properties

Name	Description	Schema
northeast <i>optional</i>		Coords
southwest <i>optional</i>		Coords

TextValue

Properties

Name	Description	Schema
text <i>optional</i>	<i>nullable</i>	string
value <i>optional</i>		integer (int32)

Polyline

Properties

Name	Description	Schema
points <i>optional</i>	<i>nullable</i>	string

Step

Properties

Name	Description	Schema
distance <i>optional</i>		TextValue
duration <i>optional</i>		TextValue

Name	Description	Schema
end_location <i>optional</i>		Coords
start_location <i>optional</i>		Coords
html_instructions <i>optional</i>	<i>nullable</i>	string
travel_mode <i>optional</i>	<i>nullable</i>	string
polyline <i>optional</i>		Polyline

ViaWaypoint

Properties

Name	Description	Schema
location <i>optional</i>		Coords
step_index <i>optional</i>		integer (int32)
step_interpolation <i>optional</i>		number (double)

Leg

Properties

Name	Description	Schema
distance <i>optional</i>		TextValue
duration <i>optional</i>		TextValue
end_address <i>optional</i>	<i>nullable</i>	string

Name	Description	Schema
end_location <i>optional</i>		Coords
start_address <i>optional</i>	<i>nullable</i>	string
start_location <i>optional</i>		Coords
steps <i>optional</i>	<i>nullable</i>	< Step > array
traffic_speed_e ntry <i>optional</i>	<i>nullable</i>	< string > array
via_waypoint <i>optional</i>	<i>nullable</i>	< ViaWaypoint > array

Route

Properties

Name	Description	Schema
bounds <i>optional</i>		Bounds
copyrights <i>optional</i>	<i>nullable</i>	string
legs <i>optional</i>	<i>nullable</i>	< Leg > array
overview_polyl ine <i>optional</i>		Polyline
summary <i>optional</i>	<i>nullable</i>	string
warnings <i>optional</i>	<i>nullable</i>	< string > array
waypoint_orde r <i>optional</i>	<i>nullable</i>	< integer > array

FragmentRouteDTO

Properties

Name	Description	Schema
parameters <i>optional</i>		RouteParametersDTO
cost <i>optional</i>	Cost of route	number (double)
time <i>optional</i>	Time of route	integer (int32)
waypoints <i>optional</i>	Waypoints of route <i>nullable</i>	< LocationDTO > array
directionsRoute <i>optional</i>		Route

StationDTO

Properties

Name	Description	Schema
longitude <i>optional</i>	Longitude of location	number (double)
latitude <i>optional</i>	Latitude of location	number (double)
name <i>optional</i>	Name of location <i>nullable</i>	string
type <i>optional</i>	Type of location <i>nullable</i>	string
bikeRacks <i>optional</i>	Number of racks on station <i>nullable</i>	integer (int32)
bikes <i>optional</i>	Number of bikes on station <i>nullable</i>	integer (int32)

Name	Description	Schema
id <i>optional</i>	Station id	integer (int32)
state <i>optional</i>	Station state	integer (int32)

AuthDTO

Properties

Name	Description	Schema
email <i>optional</i>	Email for authentication <i>nullable</i>	string
password <i>optional</i>	Password for authentication <i>nullable</i>	string