

Temperature Data

Overview

Application that manages and store temperatures from historical database or actual, to provide data for Agrotech Industries.

URI scheme

Host : localhost:8080

BasePath : /

Tags

- city-register-controller : City Register Controller
- stormgalss-controller : Stormgalss Controller
- temperature-data-controller : Temperature Data Controller

Paths

registerCity

POST /city

Parameters

Type	Name	Description	Schema
Body	cityDto <i>required</i>	cityDto	CityDto

Responses

HTTP Code	Description	Schema
200	OK	CityDto
201	Created	No Content
401	Unauthorized	No Content

HTTP Code	Description	Schema
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- city-register-controller

listAllRegisteredCity

GET /city

Responses

HTTP Code	Description	Schema
200	OK	< CityDto > array
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `*/*`

Tags

- city-register-controller

registerFromStormglass

POST /fromstormglass

Parameters

Type	Name	Description	Schema
Body	stormglassDataDto <i>required</i>	stormglassDataDto	StormglassDataDto

Responses

HTTP Code	Description	Schema
200	OK	CityTemperatureDto
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- stormgalss-controller

register

POST /temperatures

Parameters

Type	Name	Description	Schema
Body	temperatureD to required	temperatureDto	CityTemperatureDto

Responses

HTTP Code	Description	Schema
200	OK	CityTemperatureD to
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- [application/json](#)

Produces

- [*/*](#)

Tags

- temperature-data-controller

listAll

GET /temperatures

Responses

HTTP Code	Description	Schema
200	OK	< CityTemperatureDto > array
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- */*

Tags

- temperature-data-controller

highestTemperatureByCityName

```
GET /temperatures/high/{cityName}
```

Parameters

Type	Name	Description	Schema
Path	cityName <i>required</i>	cityName	string

Responses

HTTP Code	Description	Schema
200	OK	CityTemperatureDto
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- */*

Tags

- temperature-data-controller

lowestTemperatureByCityName

GET /temperatures/low/{cityName}

Parameters

Type	Name	Description	Schema
Path	cityName <i>required</i>	cityName	string

Responses

HTTP Code	Description	Schema
200	OK	CityTemperatureD to
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- */*

Tags

- temperature-data-controller

listByCityName

GET /temperatures/{cityName}

Parameters

Type	Name	Description	Schema
Path	cityName <i>required</i>	cityName	string

Responses

HTTP Code	Description	Schema
200	OK	CityTemperatureDto
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- **/**

Tags

- temperature-data-controller

delete

```
DELETE /temperatures/{cityName}
```

Parameters

Type	Name	Description	Schema
Path	cityName <i>required</i>	cityName	string

Responses

HTTP Code	Description	Schema
200	OK	object
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Produces

- */*

Tags

- temperature-data-controller

Definitions

CityDto

Name	Schema
cityName <i>required</i>	string
id <i>optional</i>	integer (int64)
latitude <i>required</i>	number (double)
longitude <i>required</i>	number (double)

CityTemperatureDto

Name	Schema
cityName <i>required</i>	string

Name	Schema
id <i>optional</i>	integer (int64)
latitude <i>optional</i>	number (double)
longitude <i>optional</i>	number (double)
temperatures <i>optional</i>	< string, number (double) > map

StormglassDataDto

Name	Schema
cityName <i>required</i>	string
date <i>required</i>	string (date)
latitude <i>required</i>	number (double)
longitude <i>required</i>	number (double)