

default

GET

/api/weather/stations

Get Weather Stations

Parameters

Try it out

Name	Description
offset	Default value : 0
integer (query)	<input type="text" value="0"/>
limit	Default value : 20
integer (query)	<input type="text" value="20"/>

Responses

Code	Description	Links
200	<div>Weather Stations</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><div>Response Get Weather Stations Api Weather Stations Get</div><div>Collapse all</div><div>array<object></div><div><div>Items</div><div>Collapse all</div><div>object</div><div><div>id*</div><div>Collapse all</div><div>integer</div><div>Auto-incremented database ID</div></div><div><div>name*</div><div>Collapse all</div><div>string</div><div>Name of the weather station</div></div></div></div>	No links
422	<div>Validation Error</div> <div>Media type</div> <div>application/json</div> <div>Example Value Schema</div>	No links

Code	Description	Links
	<div><div>HTTPValidationError ^ Collapse all object</div><div><div>detail ^ Collapse all array<object></div><div><div>Items ^ Collapse all object</div><div><div>loc* ^ Collapse all array<(string integer)></div><div><div>Items ^ Collapse all (string integer)</div><div><div>Any of ^ Collapse all (string integer)</div><div><div>#0 string</div><div>#1 integer</div></div></div></div></div><div>msg* string</div><div>type* string</div></div></div></div>	

GET

/api/weather/ Get Weather Measurements

^

Parameters

Try it out

Name	Description
date	<div>date</div>
<small>(query)</small>	
station_id	<div>station_id</div>
<small>(query)</small>	
offset	Default value : 0
integer	<div>0</div>
<small>(query)</small>	
limit	Default value : 20
integer	<div>20</div>
<small>(query)</small>	

Responses

Code	Description	Links
200	<div>Weather Measurements</div> <div>Media type</div> <div><div>application/json</div> ▾</div> <div>Controls Accept header.</div> <div>Example Value Schema</div>	No links

Code

Description

Links

Response Get Weather Measurements Api Weather Get ^

Collapse all

array<object>

Items ^

Collapse all

object

id* ^

Collapse all

integer

Auto-incremented database ID

station_name* ^

Collapse all

string

Name of the weather station

date* ^

Collapse all

string

Date when the measurement was taken

max_temperature* ^

Collapse all

number

Maximum temperature in degrees Celsius

min_temperature* ^

Collapse all

number

Minimum temperature in degrees Celsius

precipitation* ^

Collapse all

number

Precipitation in centimeters

422

Validation Error

No links

Media type

application/json

Example Value

Schema

HTTPValidationError ^

Collapse all

object

detail ^

Collapse all

array<object>

Items ^

Collapse all

object

loc* ^

Collapse all

array<(string | integer)>

Items ^

Collapse all

(string | integer)

Any of ^

Collapse all

(string | integer)

#0

string

#1

integer

msg* string

type* string

GET

/api/weather/stats

Get Weather Statistics

^

Parameters

Try it out

Name

Description

year

(query)

year

station_id

(query)

station_id

offset

integer

(query)

Default value : 0

0

limit

integer

(query)

Default value : 20

20

Responses		
Code	Description	Links
200	<div><div>Weather Statistics</div><div>Media type<div>application/json</div></div><div>Controls Accept header.</div><div>Example Value Schema</div></div>	No links
<div><div>Response Get Weather Statistics Api Weather Stats Get</div><div>Collapse all array<object></div><div><div>Items</div><div>Collapse all object</div><div><div>id*</div><div>Collapse all integer</div><div>Auto-incremented database ID</div></div><div><div>station_name*</div><div>Collapse all string</div><div>Name of the weather station</div></div><div><div>year*</div><div>Collapse all integer</div><div>Year that the statistics represent</div></div><div><div>avg_max_temperature*</div><div>Collapse all number</div><div>Average maximum temperature in degrees Celsius</div></div><div><div>avg_min_temperature*</div><div>Collapse all number</div><div>Average minimum temperature in degrees Celsius</div></div><div><div>total_precipitation*</div><div>Collapse all number</div><div>Total precipitation in centimeters</div></div></div></div>		
422	<div><div>Validation Error</div><div>Media type<div>application/json</div></div><div>Example Value Schema</div></div>	No links
<div><div>HTTPValidationError</div><div>Collapse all object</div><div><div>detail</div><div>Collapse all array<object></div><div><div>Items</div><div>Collapse all object</div><div><div>loc*</div><div>Collapse all array<(string integer)></div><div><div>Items</div><div>Collapse all (string integer)</div><div><div>Any of</div><div>Collapse all (string integer)</div><div><div>#0</div><div>string</div></div><div><div>#1</div><div>integer</div></div></div></div></div><div><div>msg*</div><div>string</div></div><div><div>type*</div><div>string</div></div></div></div></div>		

Schemas	
<div><div>HTTPValidationError</div><div>Collapse all object</div><div><div>detail</div><div>Collapse all array<object></div><div><div>Items</div><div>Collapse all object</div><div><div>loc*</div><div>Collapse all array<(string integer)></div></div></div></div></div>	

```
Items ^ Collapse all (string | integer)
Any of ^ Collapse all (string | integer)
#0 string
#1 integer
msg* string
type* string
```

ValidationError ^ Collapse all object

```
loc* ^ Collapse all array<(string | integer)>
Items ^ Collapse all (string | integer)
Any of ^ Collapse all (string | integer)
#0 string
#1 integer
msg* string
type* string
```

WeatherMeasurementsSchema ^ Collapse all object

```
id* ^ Collapse all integer
Auto-incremented database ID
station_name* ^ Collapse all string
Name of the weather station
date* ^ Collapse all string
Date when the measurement was taken
max_temperature* ^ Collapse all number
Maximum temperature in degrees Celsius
min_temperature* ^ Collapse all number
Minimum temperature in degrees Celsius
precipitation* ^ Collapse all number
Precipitation in centimeters
```

WeatherStationsSchema ^ Collapse all object

```
id* ^ Collapse all integer
Auto-incremented database ID
name* ^ Collapse all string
Name of the weather station
```

WeatherStatisticsSchema ^ Collapse all object

```
id* ^ Collapse all integer
Auto-incremented database ID
station_name* ^ Collapse all string
Name of the weather station
year* ^ Collapse all integer
Year that the statistics represent
avg_max_temperature* ^ Collapse all number
Average maximum temperature in degrees Celsius
avg_min_temperature* ^ Collapse all number
Average minimum temperature in degrees Celsius
total_precipitation* ^ Collapse all number
Total precipitation in centimeters
```