

default

GET

/api/weather/stations

Get Weather Stations

⌵

GET

/api/weather/

Get Weather Measurements

⌵

Parameters

Cancel

Name	Description
date <i>(query)</i>	<input type="text" value="1985-10-26"/>
station_id <i>(query)</i>	<input type="text" value="station_id"/>
offset integer <i>(query)</i>	<input type="text" value="0"/>
limit integer <i>(query)</i>	<input type="text" value="20"/>

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
'http://127.0.0.1:8000/api/weather/?date=1985-10-26&offset=0&limit=20' \
-H 'accept: application/json'
```

Request URL


```
http://127.0.0.1:8000/api/weather/?date=1985-10-26&offset=0&limit=20
```

Server response

Code	Details
200	<div>Response body</div> <div><pre>[{ "id": 299, "station_name": "USC00257715", "date": "1985-10-26", "max_temperature": 21.7, "min_temperature": 12.8, "precipitation": 0 }, {</pre></div>

Code

```
"id": 11256,
"station_name": "USC00113879",
"date": "1985-10-26",
"max_temperature": 22.8,
"min_temperature": 1.7,
"precipitation": 0
},
{
  "id": 20330,
  "station_name": "USC00127935",
  "date": "1985-10-26",
  "max_temperature": 20.
  "min_temperature": 2.8
  "precipitation": 0
}
```

 Download

Response headers

```
access-control-allow-methods: GET,PUT,POST,DELETE,HEAD
access-control-allow-origin: http://127.0.0.1:8000
content-length: 2553
content-type: application/json
date: Fri, 26 Jul 2024 03:28:38 GMT
server: uvicorn
```


Responses

Code	Description	Links
200	<div>Weather Measurements</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>[{ "id": 0, "station_name": "string", "date": "string", "max_temperature": 0, "min_temperature": 0, "precipitation": 0 }]</pre></div>	No links
422	<div>Validation Error</div> <div>Media type</div> <div>application/json</div> <div>Example Value Schema</div> <div><pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</pre></div>	No links

GET

/api/weather/stats

Get Weather Statistics



Parameters

Cancel

Name

Description

year

(query)

1985

station_id

(query)

station_id

offset

integer

(query)

0

limit

integer

(query)

20

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
  'http://127.0.0.1:8000/api/weather/stats?year=1985&offset=0&limit=20' \
  -H 'accept: application/json'
```

Request URL

```
http://127.0.0.1:8000/api/weather/stats?year=1985&offset=0&limit=20
```

Server response

Code

Details

200

Response body

```
[
  {
    "id": 1,
    "station_name": "USC00257715",
    "year": 1985,
    "avg_max_temperature": 15.8255,
    "avg_min_temperature": 4.33973,
    "total_precipitation": 0.606
  },
  {
    "id": 31,
    "station_name": "USC00113879",
    "year": 1985,
    "avg_max_temperature": 19.369,
    "avg_min_temperature": 7.48219,
    "total_precipitation": 1.4473
  },
  {
    "id": 59,
    "station_name": "USC00127935",
    "year": 1985,
    "avg_max_temperature": 16.8537,
    "avg_min_temperature": 5.64767,
    "total_precipitation": 1.3358
  }
]
```

Download

Response headers

```
access-control-allow-methods: GET,PUT,POST,DELETE,HEAD
access-control-allow-origin: http://127.0.0.1:8000
content-length: 2804
content-type: application/json
date: Fri,26 Jul 2024 03:29:00 GMT
```

Code

Details

server: uvicorn

Responses

Code	Description	Links
200	Weather Statistics	No links
<div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>[{ "id": 0, "station_name": "string", "year": 0, "avg_max_temperature": 0, "avg_min_temperature": 0, "total_precipitation": 0 }]</pre></div>		
422	Validation Error	No links
<div>Media type</div> <div>application/json</div> <div>Example Value Schema</div> <div><pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</pre></div>		

Schemas

HTTPValidationError > Expand all object

ValidationError > Expand all object

WeatherMeasurementsSchema > Expand all object

WeatherStationsSchema > Expand all object

WeatherStatisticsSchema > Expand all object