

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="date"/>
station_id <i>(query)</i>	<input type="text" value="20"/>
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/?station_id=20&offset=0&limit=20' \
-H 'accept: application/json'
```

Request URL

```
http://127.0.0.1:8000/api/weather/?station_id=20&offset=0&limit=20
```

Server response

Code	Details
200	<div>Response body</div> <pre>[   {     "id": 195261,     "station_name": "USC00255470",     "date": "1985-01-01",     "max_temperature": -6.7,     "min_temperature": -22.8,     "precipitation": 0   },   {</pre>

Code

```
"id": 195262,
"station_name": "USC00255470",
"date": "1985-01-02",
"max_temperature": -5.6,
"min_temperature": -17.8,
"precipitation": 0
},
{
  "id": 195263,
  "station_name": "USC00255470",
  "date": "1985-01-03",
  "max_temperature": 0,
  "min_temperature": -9.4,
  "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: 2593
content-type: application/json
date: Fri, 26 Jul 2024 03:04:06 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)

year

station\_id

(query)

20

offset

integer

(query)

0

limit

integer

(query)

20

Execute

Clear

Responses

Curl

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

Request URL

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

Server response

Code

Details

200

Response body

```
[
  {
    "id": 549,
    "station_name": "USC00255470",
    "year": 1985,
    "avg_max_temperature": 14.4389,
    "avg_min_temperature": -2.65269,
    "total_precipitation": 0.2374
  },
  {
    "id": 550,
    "station_name": "USC00255470",
    "year": 1986,
    "avg_max_temperature": 16.0978,
    "avg_min_temperature": 2.27123,
    "total_precipitation": 0.2918
  },
  {
    "id": 551,
    "station_name": "USC00255470",
    "year": 1987,
    "avg_max_temperature": 17.8088,
    "avg_min_temperature": 2.83836,
    "total_precipitation": 0.2346
  }
]
```

Response headers

```
access-control-allow-methods: GET,PUT,POST,DELETE,HEAD
access-control-allow-origin: http://127.0.0.1:8000
content-length: 2822
content-type: application/json
date: Fri, 26 Jul 2024 03:04:26 GMT
```

127.0.0.1:8000/docs#/

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Code

Details

server: uvicorn

Responses

Code	Description	Links
200	<div>Weather Statistics</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",     "year": 0,     "avg_max_temperature": 0,     "avg_min_temperature": 0,     "total_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

Schemas