

default

GET

/api/weather/stations

Get Weather Stations

Parameters

Cancel

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

Execute

Clear

Responses

Curl

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

Request URL

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

Server response

Code	Details
200	<div>Response body</div> <pre>[{ "id": 1, "name": "USC00257715" }, { "id": 2, "name": "USC00113879" }, { "id": 3, "name": "USC00127935" }, { "id": 4, "name": "USC00112193" }, { "id": 5, "name": "USC00250640" }]</pre>

Code

Download

```
{
  "id": 6
  "name": "USC00257070"
}
```

Response headers

access-control-allow-methods: GET,PUT,POST,DELETE,HEAD
access-control-allow-origin: http://127.0.0.1:8000
content-length: 612
content-type: application/json
date: Fri,26 Jul 2024 02:45:21 GMT
server: uvicorn

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>[{ "id": 0, "name": "string" }]</div>	No link
422	<div>Validation Error</div> <div>Media type</div> <div>application/json</div> <div>Example Value Schema</div> <div>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</div>	No links

GET

/api/weather/

Get Weather Measurements

Parameters

Cancel

Name	Description
date (query)	<div>date</div>
station_id (query)	<div>station_id</div>
offset integer (query)	<div>0</div>

Name

Description

limit

integer

(query)

20

Execute

Clear

Responses

Curl

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

Request URL

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

Server response

Code

Details

200

Response body

```
[
  {
    "id": 1,
    "station_name": "USC00257715",
    "date": "1985-01-01",
    "max_temperature": -8.3,
    "min_temperature": -14.4,
    "precipitation": 0
  },
  {
    "id": 2,
    "station_name": "USC00257715",
    "date": "1985-01-02",
    "max_temperature": 0,
    "min_temperature": -13.3,
    "precipitation": 0
  },
  {
    "id": 3,
    "station_name": "USC00257715",
    "date": "1985-01-03",
    "max_temperature": 2.2,
    "min_temperature": -11.1,
    "precipitation": 0
  }
]
```

Response headers

```
access-control-allow-methods: GET,PUT,POST,DELETE,HEAD
access-control-allow-origin: http://127.0.0.1:8000
content-length: 2497
content-type: application/json
date: Fri, 26 Jul 2024 02:46:10 GMT
server: uvicorn
```

Responses

Code

Description

Links

200

Weather Measurements

No links

Media type

application/json

Controls Accept header.

Example Value

Schema

127.0.0.1:8000/docs#/default/get_weather_statistics_api_weather_stats_get

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

GET

/api/weather/stats

Get Weather Statistics

Parameters

Cancel

Name	Description
year	<div>year</div>
station_id	<div>station_id</div>
offset	<div>0</div>
limit	<div>20</div>

Execute

Clear

Responses

Curl

curl -X 'GET' \

'http://127.0.0.1:8000/api/weather/stats?offset=0&limit=20' \

-H 'accept: application/json'

Request URL

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

Server response

Code	Details
200	<div><div>Response body</div><div><pre>[{ "id": 1, "station_name": "USC00257715", "year": 1985, "avg_max_temperature": 15.8255, "avg_min_temperature": 4.33973, "total_precipitation": 0.606 }, { "id": 2, "station_name": "USC00257715", "year": 1986, "avg_max_temperature": 17.5573, "avg_min_temperature": 6.1589, "total_precipitation": 0.8119 }, { "id": 3, "station_name": "USC00257715", "year": 1987, "avg_max_temperature": 18.2542, "avg_min_temperature": 6.59726, "total_precipitation": 1.0428 }]</pre></div><div><div>Download</div></div></div> <div><div>Response headers</div><div><pre>access-control-allow-methods: GET,PUT,POST,DELETE,HEAD access-control-allow-origin: http://127.0.0.1:8000 content-length: 2785 content-type: application/json date: Fri, 26 Jul 2024 02:46:21 GMT server: uvicorn</pre></div></div>

Responses

Code	Description	Links
200	<div><div>Weather Statistics</div><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></div></div> <div>No links</div>	No links
422	<div><div>Validation Error</div><div><div>Media type</div><div>application/json</div><div>Example Value Schema</div><div><pre>{ "detail": [{ "loc": ["string", 0] }] }</pre></div></div></div> <div>No links</div>	No links

Code	Description	Links
	<pre>], "msg": "string", "type": "string" }] }</pre>	

Schemas

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