FastAPI 0.1.0 OAS 3.1

/openapi.json

default   ∧

| GET | **/api/weather/stations** Get Weather Stations | ∧ |

Parameters   Cancel

Name	Description
offset **integer** *(query)*	`2`
limit **integer** *(query)*	`2`

| Execute | Clear |

Responses

Curl

```
curl -X 'GET' \
  'http://127.0.0.1:8000/api/weather/stations?offset=2&limit=2' \
  -H 'accept: application/json'
```

Request URL

```
http://127.0.0.1:8000/api/weather/stations?offset=2&limit=2
```

Server response

Code	Details
200	**Response body**

```
[
  {
    "id": 3,
    "name": "USC00127935"
  },
  {
    "id": 4,
    "name": "USC00112193"
  }
]
```

Download

Response headers

```
access-control-allow-methods: GET,PUT,POST,DELETE,HEAD
access-control-allow-origin: http://127.0.0.1:8000
content-length: 61
content-type: application/json
date: Fri,26 Jul 2024 02:50:37 GMT
server: uvicorn
```

Responses

Code	Description		Links
200	Weather Stations		*No links*

Media type

```
application/json          ▾
```

Controls `Accept` header.

Example Value | Schema

```
[
  {
    "id": 0,
    "name": "string"
  }
]
```

| 422 | Validation Error | | *No links* |

Media type

```
application/json          ▾
```

Example Value | Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

GET   `/api/weather/`   Get Weather Measurements   ⌃

Parameters   [Cancel]

Name	Description
date *(query)*	[date]
station_id *(query)*	[station_id]
offset **integer** *(query)*	[2]
limit **integer** *(query)*	[2]

[Execute] [Clear]

Responses

Curl

```
curl -X 'GET' \
  'http://127.0.0.1:8000/api/weather/?offset=2&limit=2' \
  -H 'accept: application/json'
```

Request URL

```
http://127.0.0.1:8000/api/weather/?offset=2&limit=2
```

Server response

Code	Details
200	**Response body**

```
[
  {
    "id": 3,
    "station_name": "USC00257715",
    "date": "1985-01-03",
    "max_temperature": 2.2,
    "min_temperature": -11.1,
    "precipitation": 0
  },
  {
    "id": 4,
    "station_name": "USC00257715",
    "date": "1985-01-04",
    "max_temperature": 6.1,
    "min_temperature": -5,
    "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: 248
content-type: application/json
date: Fri,26 Jul 2024 02:50:53 GMT
server: uvicorn
```

Responses

Code	Description	Links
200	Weather Measurements	*No links*

Media type

application/json ▾

Controls `Accept` header.

Example Value | Schema

```
[
  {
    "id": 0,
    "station_name": "string",
    "date": "string",
    "max_temperature": 0,
    "min_temperature": 0,
    "precipitation": 0
  }
]
```

| 422 | Validation Error | *No links* |

Media type

application/json ▾

Example Value | Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
```

Code	Description	Links

```
            ],
            "msg": "string",
            "type": "string"
          }
        ]
      }
```

GET   `/api/weather/stats`   Get Weather Statistics   ⌃

Parameters   Cancel

Name	Description
year *(query)*	year
station_id *(query)*	station_id
offset **integer** *(query)*	2
limit **integer** *(query)*	2

Execute	Clear

Responses

Curl

```
curl -X 'GET' \
  'http://127.0.0.1:8000/api/weather/stats?offset=2&limit=2' \
  -H 'accept: application/json'
```

Request URL

```
http://127.0.0.1:8000/api/weather/stats?offset=2&limit=2
```

Server response

Code	Details
200	**Response body**

```
[
  {
    "id": 3,
    "station_name": "USC00257715",
    "year": 1987,
    "avg_max_temperature": 18.2542,
    "avg_min_temperature": 6.59726,
    "total_precipitation": 1.0428
  },
  {
    "id": 4,
    "station_name": "USC00257715",
    "year": 1988,
    "avg_max_temperature": 18.4811,
    "avg_min_temperature": 5.27377,
    "total_precipitation": 3.1812
```

Code	Details	

```
    }
  ]
```

Response headers

```
access-control-allow-methods: GET,PUT,POST,DELETE,HEAD
access-control-allow-origin: http://127.0.0.1:8000
content-length: 279
content-type: application/json
date: Fri,26 Jul 2024 02:51:00 GMT
server: uvicorn
```

Responses

Code	Description	Links
200	Weather Statistics	No links

Media type

application/json ⌄

Controls Accept header.

Example Value | Schema

```
[
  {
    "id": 0,
    "station_name": "string",
    "year": 0,
    "avg_max_temperature": 0,
    "avg_min_temperature": 0,
    "total_precipitation": 0
  }
]
```

422	Validation Error	No links

Media type

application/json ⌄

Example Value | Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

Schemas ⌄