

# HTTP Get request

Get data using http GET request

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# Usage

**Access weather data in certain time range** by sending GET request to https address of:  
`https://dataapi.vaclavlepic.com/weather/{measurement_name}?start_time={YYYY-MM-DDTHH:MM:SS}Z&end_time={YYYY-MM-DDTHH:MM:SS}Z`

**Sample return** for

`https://dataapi.vaclavlepic.com/weather/outdoor_temperature?start_time=2024-10-25T09:00:00Z&end_time=2024-10-25T11:09:59Z:`

```
{
  "measurement_values": [5.9, 5.8, 5.7, 5.8, 5.9, 6, 5.9],
  "time_values": [
    "2024-10-25T11:00:58.544697+02:00",
    "2024-10-25T11:03:33.577063+02:00",
    "2024-10-25T11:04:35.708740+02:00",
    "2024-10-25T11:05:06.715888+02:00",
    "2024-10-25T11:06:08.731456+02:00",
    "2024-10-25T11:08:43.742152+02:00",
    "2024-10-25T11:10:47.752677+02:00"
  ]
}
```

**Access latest weather data** by sending GET request to https address of:  
`https://dataapi.vaclavlepic.com/weather/{measurement_name}/latest`

**Sample return** for latest outdoor\_temperature:

```
{
  "measurement_values": [5.8],
  "time_values": [
    "2024-10-25T10:58:54.535371+02:00"
  ]
}
```

# List of measurements

1. **outdoor\_temperature**
  1. Time range
  2. latest
2. **humidity**
  1. Time range
  2. latest
3. **dewpoint**
  1. Time range
  2. latest
4. **absolute\_pressure**
  1. Time range
  2. latest
5. **relative\_pressure**
  1. Time range
  2. latest
6. **wind\_gust**
  1. Time range
  2. latest
7. **wind\_speed**
  1. Time range
  2. latest
8. **hourly\_rain**
  1. Time range
  2. latest
9. **daily\_rain**
  1. Time range
  2. latest
10. **yearly\_rain**
  1. Time range
  2. latest
11. **rain\_rate**
  1. Time range
  2. latest