Data

* Weather - Weather-related data until 01.01.2015 - 03.09.2020
* Pollution - Pollution-related data until 01.01.2015 - 03.09.2020
* data (archive) - Archive of both directories

The weather data is collected from the [Dark Sky API](https://darksky.net/dev/docs)

The pollution data is collected from the [pulse.eco API](https://pulse.eco/restapi)

The Data is structured in files for each place where it’s observed.

### Weather columns (19 columns) :

* apparentTemperature - The apparent (“feels like”) temperature in degrees Fahrenheit
* Cloud cover - The percentage of sky occluded by clouds
* dewPoint - Temperature to which air must be cooled to become saturated with water vapour
* humidity - The relative humidity
* icon - A machine-readable text summary
* ozone - The columnar density of total atmospheric ozone
* precipAccumulation - The amount of snowfall accumulation expected (If no snowfall is expected, this property will not be defined)
* precipIntensity - The intensity (in inches of liquid water per hour) of precipitation
* precipProbability - The probability of precipitation occurring
* precipType - The type of precipitation (if there is any)
* pressure - The sea-level air pressure in millibars
* summary - A human-readable text summary of this data point
* temperature - The air temperature in degrees Fahrenheit
* time - The UNIX time at which this data point begins
* uvIndex - The UV index
* Visibility - The average visibility in miles
* windBearing - The direction that the wind is coming from in degrees with true north at 0° and progressing clockwise
* windGust - The wind gust speed in miles per hour
* windSpeed - The time at which the maximum wind gust speed occurs during the day

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### Pollution columns (8 columns):

* time - Unix timestamp of the epoch starting January 1st, 1970 at UTC
* CO - Measured carbon dioxide emissions
* NO2 - Measured nitrogen dioxide emission
* O3 - Ground-level ozone
* PM25 - Atmospheric particulate matter with a diameter smaller than 2.5 micrometres
* PM10 - ***(target)*** Atmospheric particulate matter with a diameter smaller than 10 micrometres
* SO2 - Measured sulfur dioxide emission
* AQI - Air Quality Index