实体天气观测

开放许可

文件自动生成

全球描述：**对某一地点和时间的天气状况的观测。该数据模型是与移动运营商和 GSMA 合作开发的。

版本： 0.3.3

属性列表

[*] 如果属性中没有类型，是因为它可能有多个类型或不同的格式/模式。

- `address[object]`: 邮寄地址 . Model: https://schema.org/address
  - `addressCountry[string]`: 国家。例如，西班牙 . Model: https://schema.org/addressCountry
  - `addressLocality[string]`: 街道地址所在的地点，以及该地点所在的区域 . Model: https://schema.org/addressLocality
  - `addressRegion[string]`: 地点所在的地区，以及该地区位于哪个国家 . Model: https://schema.org/addressRegion
  - `district[string]`: 地区是一种行政区划，在一些国家由地方政府管理
  - `postOfficeBoxNumber[string]`: 用于邮政信箱地址的邮政信箱号码。例如：03578 . Model: https://schema.org/postOfficeBoxNumber
  - `postalCode[string]`: 邮政编码。例如：24004 . Model: https://schema.org/https://schema.org/postalCode
  - `streetAddress[string]`: 街道地址 . Model: https://schema.org/streetAddress
  - `streetNr[string]`: 标识公共街道上特定房产的编号
- `airQualityIndex[number]`: 空气质量指数是用来报告任何一天的空气质量的数字 . Model: https://schema.org/Number
- `airQualityIndexForecast[number]`: 未来一定时间内的总体空气质量指数（AQI）预测值 . Model: https://schema.org/Number

- airTemperatureForecast[number]: 未来一定时间内的气温预测值 . Model: https://schema.org/Number

- airTemperatureTSA[object]: 气温时间序列汇总

  - averageValue[number]: 随时间变化的时间处理平均值

  - instValue[number]: 时间处理的即时价值

  - maxOverTime[number]: 时间处理的最大值

  - minOverTime[number]: 随时间变化的时间处理最小值

- alternateName[string]: 该项目的替代名称

- aqiMajorPollutant[string]: 空气质量指数（AQI）中的主要污染物 . Model: https://schema.org/Text

- aqiMajorPollutantForecast[string]: 未来一定时间内空气质量指数（AQI）中主要空气污染物的预测值 . Model: https://schema.org/Text

- areaServed[string]: 提供服务或提供物品的地理区域 . Model: https://schema.org/Text

- atmosphericPressure[number]: 观测到的大气压力单位为海克托帕斯卡 . Model: https://schema.org/Number

- dataProvider[string]: 标识统一数据实体提供者的字符序列

- dateCreated[date-time]: 实体创建时间戳。通常由存储平台分配

- dateModified[date-time]: 实体最后一次修改的时间戳。通常由存储平台分配

- dateObserved[date-time]: 用户定义的被观测实体的日期

- description[string]: 项目描述

- dewPoint[number]: 以数字编码的露点。空气必须冷却到什么温度才能达到水蒸气饱和的观测温度 . Model: https://schema.org/Number

- diffuseIrradiation[number]: 漫射辐照度是太阳辐照度中被大气散射的部分 . Model: https://schema.org/Number

- directIrradiation[number]: 直接辐照度是太阳辐照度中直接到达表面的部分 . Model: https://schema.org/Number

- feelLikesTemperature[number]: 物品的温度鉴赏

- gustSpeed[number]: 突然出现的超过观测平均风速的高速风，持续时间只有几秒钟

- id[*]: 实体的唯一标识符

- illuminance[number]: 观测到的瞬时环境光强

- location[*]: 项目的 Geojson 引用。它可以是点、线条字符串、多边形、多点、多线条字符串或多多边形

- name[string]: 该项目的名称

- owner[array]: 包含一个 JSON 编码字符序列的列表，其中引用了所有者的唯一 Ids

- precipitation[number]: 登记的雨水量。 . Model: https://schema.org/Number

- precipitationForecast[number]: 未来某段时间的降雨量预测 . Model: https://schema.org/Number

- pressureTendency[*]: 枚举："下降、升高、稳定"。压力是上升还是下降？可以用定量或定性来表示

- refDevice[*]: 捕捉这一观测结果的设备的参考信息 . Model: https://schema.org/URL

- refPointOfInterest[string]: 与物品有关的兴趣点 . Model: http://schema.org/URL

- relativeHumidity[number]: 空气湿度。观测到的瞬时相对湿度（空气中的水蒸气）

- relativeHumidityForecast[number]: 未来一定时间内的相对湿度（空气中的水蒸气）预测值 . Model: https://schema.org/Number

- seeAlso[*]: 指向有关该项目的其他资源的 uri 列表

- snowHeight[number]: 通用雪深测量传感器观测到的雪高，以厘米为单位 . Model: https://schema.org/Number

- solarRadiation[number]: 观测到的太阳辐射以瓦特每平方 . Model: https://schema.org/Number

- source[string]: 以 URL 形式给出实体数据原始来源的字符串。建议使用源提供者的完全合格域名或源对象的 URL

- streamGauge[number]: 水文测量传感器（即测流仪）观测到的水位面高程，单位为厘米 . Model: https://schema.org/Number

- temperature[number]: 物品的温度

- type[string]: NGSI 实体类型。必须是 WeatherObserved

- uVIndexMax[number]: 根据世界卫生组织的紫外线指数衡量标准，该时段的最大紫外线指数。http://www.who.int/uv/intersunprogramme/activities/uv_index/en/1 到 11 之间的数值是该指数的有效范围。数值 0 表示没有检测到信号，因此不存储数值。 . Model: https://schema.org/Number

- visibility[*]: 可见度类别 . Model: http://schema.org/Text

- weatherType[string]: 天气文字说明 . Model: http://schema.org/Text

- windDirection[number]: 风向赌注 . Model: http://schema.org/Number

- windSpeed[number]: 风的强度 . Model: http//schema.org/Number

所需属性

- dateObserved

- id

- location

- type

根据世界气象组织 确定的风向范围

属性的数据模型描述

按字母顺序排列（点击查看详情）

full yaml details

```
WeatherObserved:
  description: An observation of weather conditions at a certain place and time.
This data model has been developed in cooperation with mobile operators and the
GSMA.
```

```yaml
  properties:
    address:
      description: The mailing address
      properties:
        addressCountry:
          description: 'The country. For example, Spain'
          type: string
          x-ngsi:
            model: https://schema.org/addressCountry
            type: Property
        addressLocality:
          description: 'The locality in which the street address is, and which is
in the region'
          type: string
          x-ngsi:
            model: https://schema.org/addressLocality
            type: Property
        addressRegion:
          description: 'The region in which the locality is, and which is in the
country'
          type: string
          x-ngsi:
            model: https://schema.org/addressRegion
            type: Property
        district:
          description: 'A district is a type of administrative division that, in
some countries, is managed by the local government'
          type: string
          x-ngsi:
            type: Property
        postOfficeBoxNumber:
          description: 'The post office box number for PO box addresses. For
example, 03578'
          type: string
          x-ngsi:
            model: https://schema.org/postOfficeBoxNumber
            type: Property
        postalCode:
          description: 'The postal code. For example, 24004'
          type: string
          x-ngsi:
            model: https://schema.org/https://schema.org/postalCode
            type: Property
        streetAddress:
          description: The street address
          type: string
          x-ngsi:
            model: https://schema.org/streetAddress
            type: Property
        streetNr:
          description: Number identifying a specific property on a public
street
          type: string
          x-ngsi:
            type: Property
      type: object
      x-ngsi:
        model: https://schema.org/address
        type: Property
    airQualityIndex:
      description: Air quality index is a number used to report the quality of the
air on any given day
      type: number
      x-ngsi:
        model: https://schema.org/Number
        type: Property
    airQualityIndexForecast:
      description: Forecasted overall Air Quality Index (AQI) over a certain
duration in future
      type: number
      x-ngsi:
        model: https://schema.org/Number
        type: Property
    airTemperatureForecast:
      description: Forecasted value of air temperature over a certain duration in
future
      type: number
      x-ngsi:
        model: https://schema.org/Number
        type: Property
    airTemperatureTSA:
      description: Air temperature time series aggregation
      properties:
        averageValue:
          description: Average value of temporal processing over time
          type: number
```

```
          x-ngsi:
            type: Property
        instValue:
          description: Instant value of temporal processing
          type: number
          x-ngsi:
            type: Property
        maxOverTime:
          description: Maximum value of temporal processing over time
          type: number
          x-ngsi:
            type: Property
        minOverTime:
          description: Minimum value of temporal processing over time
          type: number
          x-ngsi:
            type: Property
      type: object
      x-ngsi:
        type: Property
    alternateName:
      description: An alternative name for this item
      type: string
      x-ngsi:
        type: Property
    aqiMajorPollutant:
      description: Major pollutant in the Air Quality Index (AQI)
      type: string
      x-ngsi:
        model: https://schema.org/Text
        type: Property
    aqiMajorPollutantForecast:
      description: Forecasted major air pollutant in the Air Quality Index (AQI)
over a certain duration in future
      type: string
      x-ngsi:
        model: https://schema.org/Text
        type: Property
    areaServed:
      description: The geographic area where a service or offered item is
provided
      type: string
      x-ngsi:
        model: https://schema.org/Text
        type: Property
    atmosphericPressure:
      description: The atmospheric pressure observed measured in Hecto Pascals
      minimum: 0
      type: number
      x-ngsi:
        model: https://schema.org/Number
        type: Property
        units: Hecto pascals
    dataProvider:
      description: A sequence of characters identifying the provider of the
harmonised data entity
      type: string
      x-ngsi:
        type: Property
    dateCreated:
      description:
Entity creation timestamp. This will usually be allocated by the storage
platform
      format: date-time
      type: string
      x-ngsi:
        type: Property
    dateModified:
      description: Timestamp of the last modification of the entity. This will
usually be allocated by the storage platform
      format: date-time
      type: string
      x-ngsi:
        type: Property
    dateObserved:
      description: Date of the observed entity defined by the user
      format: date-time
      type: string
      x-ngsi:
        type: Property
    description:
      description: A description of this item
      type: string
      x-ngsi:
        type: Property
    dewPoint:
```

```
      description:
The dew point encoded as a number. Observed temperature to which air must be cooled
to become saturated with water vapor
      type: number
      x-ngsi:
        model: https://schema.org/Number
        type: Property
        units: Celsius degrees
    diffuseIrradiation:
      description: Diffuse irradiance is the part of the solar irradiance that is
scattered by the atmosphere
      minimum: 0
      type: number
      x-ngsi:
        model: https://schema.org/Number
        type: Property
        units: w/m2
    directIrradiation:
      description: Direct irradiance is the part of the solar irradiance that
directly reaches a surface
      minimum: 0
      type: number
      x-ngsi:
        model: https://schema.org/Number
        type: Property
        units: w/m2
    feelsLikeTemperature:
      description: Temperature appreciation of the item
      type: number
      x-ngsi:
        type: Property
    gustSpeed:
      description:
A sudden burst of high-speed wind over the observed average wind speed lasting only
for a few seconds
      type: number
      x-ngsi:
        type: Property
    id:
      anyOf:
        - description: Identifier format of any NGSI entity
          maxLength: 256
          minLength: 1
          pattern: ^[\w\-\.\{\}\$\+\*\[\]`|~^@!,:\\]+$
          type: string
          x-ngsi:
            type: Property
        - description: Identifier format of any NGSI entity
          format: uri
          type: string
          x-ngsi:
            type: Property
      description: Unique identifier of the entity
      x-ngsi:
        type: Property
    illuminance:
      description: '(https://en.wikipedia.org/wiki/Illuminance) observed measured
in lux (lx) or lumens per square metre (cd·sr·m−2)'
      minimum: 0
      type: number
      x-ngsi:
        model: https://schema.org/Number
        type: Property
        units: Lux
    location:
      description: 'Geojson reference to the item. It can be Point, LineString,
Polygon, MultiPoint, MultiLineString or MultiPolygon'
      oneOf:
        - description: Geojson reference to the item. Point
          properties:
            bbox:
              items:
                type: number
              minItems: 4
              type: array
            coordinates:
              items:
                type: number
              minItems: 2
              type: array
            type:
              enum:
                - Point
              type: string
          required:
            - type
```

```
    - coordinates
  title: GeoJSON Point
  type: object
  x-ngsi:
    type: GeoProperty
- description: Geojson reference to the item. LineString
  properties:
    bbox:
      items:
        type: number
      minItems: 4
      type: array
    coordinates:
      items:
        items:
          type: number
        minItems: 2
        type: array
      minItems: 2
      type: array
    type:
      enum:
        - LineString
      type: string
  required:
    - type
    - coordinates
  title: GeoJSON LineString
  type: object
  x-ngsi:
    type: GeoProperty
- description: Geojson reference to the item. Polygon
  properties:
    bbox:
      items:
        type: number
      minItems: 4
      type: array
    coordinates:
      items:
        items:
          items:
            type: number
          minItems: 2
          type: array
        minItems: 4
        type: array
      type: array
    type:
      enum:
        - Polygon
      type: string
  required:
    - type
    - coordinates
  title: GeoJSON Polygon
  type: object
  x-ngsi:
    type: GeoProperty
- description: Geojson reference to the item. MultiPoint
  properties:
    bbox:
      items:
        type: number
      minItems: 4
      type: array
    coordinates:
      items:
        items:
          type: number
        minItems: 2
        type: array
      type: array
    type:
      enum:
        - MultiPoint
      type: string
  required:
    - type
    - coordinates
  title: GeoJSON MultiPoint
  type: object
  x-ngsi:
    type: GeoProperty
- description: Geojson reference to the item. MultiLineString
  properties:
```

```
            bbox:
              items:
                type: number
              minItems: 4
              type: array
            coordinates:
              items:
                items:
                  items:
                    type: number
                  minItems: 2
                  type: array
                minItems: 2
                type: array
              type: array
            type:
              enum:
                - MultiLineString
              type: string
          required:
            - type
            - coordinates
          title: GeoJSON MultiLineString
          type: object
          x-ngsi:
            type: GeoProperty
        - description: Geojson reference to the item. MultiLineString
          properties:
            bbox:
              items:
                type: number
              minItems: 4
              type: array
            coordinates:
              items:
                items:
                  items:
                    items:
                      type: number
                    minItems: 2
                    type: array
                  minItems: 4
                  type: array
                type: array
              type: array
            type:
              enum:
                - MultiPolygon
              type: string
          required:
            - type
            - coordinates
          title: GeoJSON MultiPolygon
          type: object
          x-ngsi:
            type: GeoProperty
      x-ngsi:
        type: GeoProperty
    name:
      description: The name of this item
      type: string
      x-ngsi:
        type: Property
    owner:
      description: A List containing a JSON encoded sequence of characters
referencing the unique Ids of the owner(s)
      items:
        anyOf:
          - description: Identifier format of any NGSI entity
            maxLength: 256
            minLength: 1
            pattern: ^[\w\-\.\{\}\$\+\*\[\]`|~^@!,:\\]+$
            type: string
            x-ngsi:
              type: Property
          - description: Identifier format of any NGSI entity
            format: uri
            type: string
            x-ngsi:
              type: Property
        description: Unique identifier of the entity
        x-ngsi:
          type: Property
      type: array
      x-ngsi:
        type: Property
```

```
    precipitation:
      description: 'Amount of water rain registered. '
      minimum: 0
      type: number
      x-ngsi:
        model: https://schema.org/Number
        type: Property
        units: Liters per square meter
    precipitationForecast:
      description: Forecasted rainfall over a certain duration in future
      type: number
      x-ngsi:
        model: https://schema.org/Number
        type: Property
    pressureTendency:
      description: 'Enum:''falling, raising, steady''. Is the pressure rising or
falling? It can be expressed in quantitative terms or qualitative terms'
      oneOf:
        - enum:
            - falling
            - raising
            - steady
          type: string
        - type: number
      x-ngsi:
        type: Property
    refDevice:
      anyOf:
        - description: Identifier format of any NGSI entity
          maxLength: 256
          minLength: 1
          pattern: ^[\w\-\.\{\}\$\+\*\[\]`|~^@!,:\\]+$
          type: string
          x-ngsi:
            type: Property
        - description: Identifier format of any NGSI entity
          format: uri
          type: string
          x-ngsi:
            type: Property
      description: A reference to the device(s) which captured this observation
      x-ngsi:
        model: https://schema.org/URL
        type: Relationship
    refPointOfInterest:
      description: Point of interest related to the item
      type: string
      x-ngsi:
        model: http://schema.org/URL
        type: Relationship
    relativeHumidity:
      description: Humidity in the Air. Observed instantaneous relative humidity
(water vapour in air)
      maximum: 1
      minimum: 0
      type: number
      x-ngsi:
        type: Property
    relativeHumidityForecast:
      description: Forecasted relative humidity (water vapour in air) over a
certain duration in future
      type: number
      x-ngsi:
        model: https://schema.org/Number
        type: Property
    seeAlso:
      description: list of uri pointing to additional resources about the item
      oneOf:
        - items:
            format: uri
            type: string
          minItems: 1
          type: array
        - format: uri
          type: string
      x-ngsi:
        type: Property
    snowHeight:
      description: 'The snow height observed by generic snow depth measurement
sensors, expressed in centimeters'
      minimum: 0
      type: number
      x-ngsi:
        model: https://schema.org/Number
        type: Property
        units: centimeters
```

```
    solarRadiation:
      description: The solar radiation observed measured in Watts per square
      minimum: 0
      type: number
      x-ngsi:
        model: https://schema.org/Number
        type: Property
        units: w/m2
    source:
      description: 'A sequence of characters giving the original source of the
entity data as a URL. Recommended to be the fully qualified domain name of the
source provider, or the URL to the source object'
      type: string
      x-ngsi:
        type: Property
    streamGauge:
      description: 'The water level surface elevation observed by Hydrometric
measurement sensors, namely a [Stream Gauge](https://en.wikipedia.org/wiki/
Stream_gauge) expressed in centimeters'
      minimum: 0
      type: number
      x-ngsi:
        model: https://schema.org/Number
        type: Property
        units: centimeters
    temperature:
      description: Temperature of the item
      type: number
      x-ngsi:
        type: Property
    type:
      description: NGSI Entity type. It has to be WeatherObserved
      enum:
        - WeatherObserved
      type: string
      x-ngsi:
        type: Property
    uVIndexMax:
      description: 'The maximum UV index for the period, based on the World Health
Organization''s UV Index measure. [http://www.who.int/uv/intersunprogramme/
activities/uv_index/en/](http://www.who.int/uv/intersunprogramme/activities/
uv_index/en/) the values between 1 and 11 are the valid range for the index. The
value 0 is for describing that no signal is detected so no value is stored'
      minimum: 0
      type: number
      x-ngsi:
        model: https://schema.org/Number
        type: Property
    visibility:
      anyOf:
        - enum:
            - veryPoor
            - poor
            - moderate
            - good
            - veryGood
            - excellent
          type: string
        - minimum: 0
          type: number
      description: Categories of visibility
      x-ngsi:
        model: http://schema.org/Text
        type: Property
    weatherType:
      description: Text description of the weather
      type: string
      x-ngsi:
        model: http://schema.org/Text
        type: Property
    windDirection:
      description: Direction of the wind bet
      maximum: 360
      minimum: 0
      type: number
      x-ngsi:
        model: http://schema.org/Number
        type: Property
    windSpeed:
      description: Intensity of the wind
      minimum: 0
      type: number
      x-ngsi:
        model: http//schema.org/Number
        type: Property
  required:
```

```
    - id
    - type
    - dateObserved
    - location
  type: object
  x-derived-from: ""
  x-disclaimer: 'Redistribution and use in source and binary forms, with or
without modification, are permitted  provided that the license conditions are met.
Copyleft (c) 2023 Contributors to Smart Data Models Program'
  x-license-url: https://github.com/smart-data-models/dataModel.Weather/blob/
master/WeatherObserved/LICENSE.md
  x-model-schema: https://smart-data-models.github.io/dataModel.Weather/
WeatherObserved/schema.json
  x-model-tags: IUDX
  x-version: 0.3.4
```

有效载荷示例

WeatherObserved NGSI-v2 关键值示例

下面是一个以 JSON-LD 格式作为键值的 WeatherObserved 示例。当使用 "options=keyValues "时，它与 NGSI-v2 兼容，并返回单个实体的上下文数据。

show/hide example


```
{
  "id": "Spain-WeatherObserved-Valladolid-2016-11-30T07:00:00.00Z",
  "type": "WeatherObserved",
  "address": {
    "addressLocality": "Valladolid",
    "addressCountry": "ES"
  },
  "atmosphericPressure": 938.9,
  "dataProvider": "TEF",
  "dateObserved": "2016-11-30T07:00:00.00Z",
  "location": {
    "type": "Point",
    "coordinates": [
      -4.754444444,
      41.640833333
    ]
  },
  "precipitation": 0,
  "pressureTendency": 0.5,
  "relativeHumidity": 1,
  "source": "http://www.aemet.es",
  "temperature": 3.3,
  "windDirection": 135,
  "windSpeed": 2,
  "illuminance": 1000,
  "refDevice": "device-0A3478",
  "streamGauge": 50,
  "snowHeight": 20,
  "uVIndexMax": 1.0
}
```

WeatherObserved NGSI-v2 normalized 示例

下面是一个规范化的 JSON-LD 格式 WeatherObserved 示例。在不使用选项的情况下，它与 NGSI-v2 兼容，并返回单个实体的上下文数据。

show/hide example


```
{
  "id": "Valladolid.2016-11-30T07-00-00.00Z",
  "type": "WeatherObserved",
  "dateObserved": {
    "type": "DateTime",
    "value": "2016-11-30T07:00:00.00Z"
  },
  "illuminance": {
    "type": "Number",
    "value": 1000
  },
  "temperature": {
    "type": "Number",
    "value": 3.3
  },
  "precipitation": {
    "type": "Number",
    "value": 0.1
  },
  "atmosphericPressure": {
    "type": "Number",
    "value": 938.9
  },
  "pressureTendency": {
    "type": "Number",
    "value": 0.5
  },
  "refDevice": {
    "type": "Text",
    "value": "device-0A3478"
  },
  "source": {
    "type": "Text",
    "value": "http://www.aemet.es"
  },
  "windSpeed": {
    "type": "Number",
    "value": 2
  },
  "location": {
    "type": "geo:json",
    "value": {
      "type": "Point",
      "coordinates": [
        -4.754444444,
        41.640833333
      ]
    }
  },
  "address": {
    "type": "StructuredValue",
    "value": {
      "addressLocality": "Valladolid",
      "addressCountry": "ES"
    }
  },
  "dataProvider": {
    "type": "Text",
    "value": "TEF"
  },
  "windDirection": {
    "type": "Number",
    "value": 135
  },
  "relativeHumidity": {
    "type": "Number",
    "value": 0.15
  },
  "streamGauge": {
    "type": "Number",
    "value": 50
  },
  "snowHeight": {
```

```
    "type": "Number",
    "value": 20
  },
  "uVIndexMax": {
    "type": "Number",
    "value": 1.0
  }
}
```


WeatherObserved NGSI-LD key-values 示例

下面是一个以 JSON-LD 格式作为键值的 WeatherObserved 示例。当使用 `options=keyValues` 时，它与 NGSI-LD 兼容，并返回单个实体的上下文数据。

show/hide example


```
{
  "id": "urn:ngsi-ld:WeatherObserved:Spain-WeatherObserved-Valladolid-2016-11-30T07:00:00.00Z",
  "type": "WeatherObserved",
  "address": {
    "addressLocality": "Valladolid",
    "addressCountry": "ES"
  },
  "atmosphericPressure": 938.9,
  "dataProvider": "TEF",
  "dateObserved": "2016-11-30T07:00:00.00Z",
  "illuminance": 1000,
  "location": {
    "type": "Point",
    "coordinates": [
      -4.754444444,
      41.640833333
    ]
  },
  "precipitation": 0,
  "pressureTendency": 0.5,
  "refDevice": "urn:ngsi-ld:Device:device-0A3478",
  "relativeHumidity": 1,
  "snowHeight": 20,
  "source": "http://www.aemet.es",
  "streamGauge": 50,
  "temperature": 3.3,
  "uVIndexMax": 1.0,
  "windDirection": 135,
  "windSpeed": 2,
  "@context": [
    "https://smart-data-models.github.io/dataModel.Weather/context.jsonld",
    "https://raw.githubusercontent.com/smart-data-models/dataModel.Weather/master/context.jsonld"
  ]
}
```


天气观测 NGSI-LD 归一化示例

下面是一个规范化 JSON-LD 格式的 WeatherObserved 示例。当不使用选项时，它与 NGSI-LD 兼容，并返回单个实体的上下文数据。

show/hide example


```
{
  "id": "urn:ngsi-ld:WeatherObserved:Spain-WeatherObserved-Valladolid-2016-11-30T07:00:00.00Z",
  "type": "WeatherObserved",
  "address": {
    "type": "Property",
    "value": {
      "addressLocality": "Valladolid",
      "addressCountry": "ES"
    }
  },
```

```
  "atmosphericPressure": {
    "type": "Property",
    "value": 938.9
  },
  "dataProvider": {
    "type": "Property",
    "value": "TEF"
  },
  "dateObserved": {
    "type": "Property",
    "value": {
      "@type": "DateTime",
      "@value": "2016-11-30T07:00:00.00Z"
    }
  },
  "illuminance": {
    "type": "Property",
    "value": 1000
  },
  "location": {
    "type": "GeoProperty",
    "value": {
      "type": "Point",
      "coordinates": [
        -4.754444444,
        41.640833333
      ]
    }
  },
  "precipitation": {
    "type": "Property",
    "value": 0
  },
  "pressureTendency": {
    "type": "Property",
    "value": 0.5
  },
  "refDevice": {
    "type": "Relationship",
    "object": "urn:ngsi-ld:Device:device-0A3478"
  },
  "relativeHumidity": {
    "type": "Property",
    "value": 1
  },
  "snowHeight": {
    "type": "Property",
    "value": 20
  },
  "source": {
    "type": "Property",
    "value": "http://www.aemet.es"
  },
  "streamGauge": {
    "type": "Property",
    "value": 50
  },
  "temperature": {
    "type": "Property",
    "value": 3.3
  },
  "uVIndexMax": {
    "type": "Property",
    "value": 1.0
  },
  "windDirection": {
    "type": "Property",
    "value": 135
  },
  "windSpeed": {
    "type": "Property",
    "value": 2
  },
  "@context": [
    "https://raw.githubusercontent.com/smart-data-models/dataModel.Weather/master/context.jsonld"
  ]
}
```


请参阅 FAQ 10，获取如何处理幅度单位的答案。