엔티티: WeatherObserved

[오픈 라이선스](#)

[문서 자동 생성](#)

글로벌 설명: **특정 장소와 시간에 대한 기상 조건 관측. 이 데이터 모델은 모바일 사업자 및 GSMA와 협력하여 개발되었습니다.

버전: 0.3.3

속성 목록

[*] 속성에 유형이 없는 것은 여러 유형 또는 다른 형식/패턴을 가질 수 있기 때문입니다.
-

```
address[object]
```

: 우편 주소 . Model: https://schema.org/address
-

```
addressCountry[string]
```

: 국가. 예: 스페인 . Model: https://schema.org/addressCountry
-

```
addressLocality[string]
```

: 도로명 주소가 있는 지역 및 해당 지역 내 지역 . Model: https://schema.org/addressLocality
-

```
addressRegion[string]
```

: 해당 지역이 위치한 지역과 해당 국가의 지역 . Model: https://schema.org/addressRegion
-

```
district[string]
```

: 지구는 일부 국가에서는 지방 정부에서 관리하는 행정 구역의 일종입니다.
-

```
postOfficeBoxNumber[string]
```

: 사서함 주소의 우체국 사서함 번호입니다. 예: 03578 . Model: https://schema.org/postOfficeBoxNumber
-

```
postalCode[string]
```

: 우편 번호입니다. 예: 24004 . Model: https://schema.org/https://schema.org/postalCode
-

```
streetAddress[string]
```

: 거리 주소 . Model: https://schema.org/streetAddress
-

```
streetNr[string]
```

: 공공 도로의 특정 건물을 식별하는 번호
-

```
airQualityIndex[number]
```

: 공기질 지수는 특정 날짜의 공기질을 보고하는 데 사용되는 수치입니다. . Model: https://schema.org/Number
-

```
airQualityIndexForecast[number]
```

: 향후 특정 기간 동안의 전체 공기 품질 지수(AQI) 예측 . Model: https://schema.org/Number
-

```
airTemperatureForecast[number]
```

: 향후 특정 기간 동안의 기온 예측 값 . Model: https://schema.org/Number
-

```
airTemperatureTSA[object]
```

: 기온 시계열 집계
-

```
averageValue[number]
```

: 시간 경과에 따른 시간 처리의 평균값
-

```
instValue[number]
```

: 시간적 처리의 즉각적인 가치
-

```
maxOverTime[number]
```

: 시간 경과에 따른 시간 처리의 최대값
-

```
minOverTime[number]
```

: 시간 경과에 따른 시간 처리의 최소값
-

```
alternateName[string]
```

: 이 항목의 대체 이름
-

```
aqiMajorPollutant[string]
```

: 대기질 지수(AQI)의 주요 오염 물질 . Model: https://schema.org/Text
-

```
aqiMajorPollutantForecast[string]
```

: 향후 일정 기간 동안 대기질 지수(AQI)에서 주요 대기 오염 물질을 예측합니다. . Model: https://schema.org/Text
-

```
areaServed[string]
```

: 서비스 또는 제공 품목이 제공되는 지리적 영역 . Model: https://schema.org/Text
-

```
atmosphericPressure[number]
```

: 헥토 파스칼로 측정된 관측 대기압 . Model: https://schema.org/Number
-

```
dataProvider[string]
```

: 조화된 데이터 엔티티의 공급자를 식별하는 일련의 문자열입니다.
-

```
dateCreated[date-time]
```

: 엔티티 생성 타임스탬프. 이는 일반적으로 스토리지 플랫폼에서 할당합니다.
-

```
dateModified[date-time]
```

: 엔티티의 마지막 수정 타임스탬프입니다. 이는 일반적으로 스토리지 플랫폼에서 할당합니다.
-

```
dateObserved[date-time]
```

: 사용자가 정의한 관찰된 엔티티의 날짜
-

```
description[string]
```

: 이 항목에 대한 설명
-

```
dewPoint[number]
```

: 숫자로 인코딩된 이슬점입니다. 수증기로 포화 상태가 되기 위해 공기가 냉각되어야 하는 관측 온도 . Model:
https://schema.org/Number
-

```
diffuseIrradiation[number]
```

: 확산 복사 조도는 태양 복사 조도 중 대기에 의해 산란되는 부분입니다. . Model: [https://schema.org/](https://schema.org/Number)
[Number](https://schema.org/Number)
-

```
directIrradiation[number]
```

: 직접 복사 조도는 태양 복사 조도 중 표면에 직접 도달하는 부분입니다. . Model: [https://schema.org/](https://schema.org/Number)
[Number](https://schema.org/Number)
-

```
feelLikesTemperature[number]
```

: 품목의 온도 감상
-

```
gustSpeed[number]
```

: 관측된 평균 풍속을 초과하는 고속의 바람이 갑자기 몇 초 동안만 지속되는 경우
-

```
id[*]
```

: 엔티티의 고유 식별자
-

```
illuminance[number]
```

: 관측된 순간 주변 광도
-

location[*]

: 항목에 대한 지오손 참조입니다. 포인트, 라인 문자열, 다각형, 멀티포인트, 멀티라인 문자열 또는 멀티폴리곤일 수 있습니다.
-

name[string]

: 이 항목의 이름
-

owner[array]

: 소유자의 고유 ID를 참조하는 JSON 인코딩된 문자 시퀀스가 포함된 목록입니다.
-

precipitation[number]

: 등록된 강우량입니다. . Model: https://schema.org/Number
-

precipitationForecast[number]

: 향후 특정 기간 동안의 예상 강우량 . Model: https://schema.org/Number
-

pressureTendency[*]

: 열거형: '떨어짐, 상승, 안정'. 압력이 상승하고 있나요, 하락하고 있나요? 정량적 또는 정성적 용어로 표현할 수 있습니다.
-

refDevice[*]

: 이 관찰을 캡처한 디바이스에 대한 참조입니다. . Model: https://schema.org/URL
-

refPointOfInterest[string]

: 항목과 관련된 관심 지점 . Model: http://schema.org/URL
-

relativeHumidity[number]

: 공기 중 습도. 관측된 순간 상대 습도(공기 중 수증기)
-

relativeHumidityForecast[number]

: 향후 특정 기간 동안의 상대 습도(공기 중의 수증기) 예측 . Model: https://schema.org/Number
-

seeAlso[*]

: 항목에 대한 추가 리소스를 가리키는 URL 목록
-

snowHeight[number]

: 일반적인 적설 깊이 측정 센서로 관측한 적설 높이(센티미터 단위) . Model: https://schema.org/Number
-

solarRadiation[number]

: 관측된 태양 복사열은 평방미터당 와트 단위로 측정됩니다. . Model: https://schema.org/Number
-

```
source[string]
```

: 엔티티 데이터의 원본 소스를 URL로 제공하는 일련의 문자입니다. 소스 공급자의 정규화된 도메인 이름 또는 소스 개체에 대한 URL을 사용하는 것이 좋습니다.
-

```
streamGauge[number]
```

: 수위 측정 센서, 즉 스트림 게이지가 관측한 수위 표면 고도를 센티미터 단위로 표시합니다. . Model: https://schema.org/Number
-

```
temperature[number]
```

: 품목의 온도
-

```
type[string]
```

: NGSI 엔티티 유형. WeatherObserved여야 합니다.
-

```
uVIndexMax[number]
```

: 세계보건기구의 자외선 지수 측정값을 기준으로 한 해당 기간의 최대 자외선 지수입니다. http://www.who.int/uv/intersunprogramme/activities/uv_index/en/ 1에서 11 사이의 값이 지수의 유효한 범위입니다. 값 0은 신호가 감지되지 않아 값이 저장되지 않았음을 나타내는 값입니다. . Model: https://schema.org/Number
-

```
visibility[*]
```

: 가시성 카테고리 . Model: http://schema.org/Text
-

```
weatherType[string]
```

: 날씨에 대한 텍스트 설명 . Model: http://schema.org/Text
-

```
windDirection[number]
```

: 바람의 방향 내기 . Model: http://schema.org/Number
-

```
windSpeed[number]
```

: 바람의 강도 . Model: http//schema.org/Number

필수 속성
-

```
dateObserved
```

-

```
id
```

-

```
location
```

-

```
type
```

세계기상기구]에 따라 정의된 풍향 범위(https://library.wmo.int/doc_num.php?explnum_id=3177)

속성에 대한 데이터 모델 설명

알파벳순으로 정렬(자세한 내용을 보려면 클릭)

full yaml details

```yaml
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.
  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
```

```yaml
      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:
```

```yaml
        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
```

```yaml
          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:
```

```yaml
                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
```

```yaml
    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
```

```yaml
      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
```

```yaml
          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
```

페이로드 예시

WeatherObserved NGSI-v2 키 값 예제

다음은 JSON-LD 형식의 WeatherObserved를 키 값으로 사용하는 예제입니다. 이는

```
옵션=키값
```

을 사용할 때 NGSI-v2와 호환되며 개별 엔티티의 컨텍스트 데이터를 반환합니다.

show/hide example

```json
{
    "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 정규화 예제

다음은 정규화된 JSON-LD 형식의 WeatherObserved의 예입니다. 이는 옵션을 사용하지 않을 때 NGSI-v2
와 호환되며 개별 엔티티의 컨텍스트 데이터를 반환합니다.

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"
        }
```

```json
        },
        "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 키 값 예시

다음은 JSON-LD 형식의 WeatherObserved를 키 값으로 사용하는 예입니다. 이는

옵션=키값

을 사용할 때 NGSI-LD와 호환되며 개별 엔티티의 컨텍스트 데이터를 반환합니다.

show/hide example

```json
{
    "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"
    ]
}
```

WeatherObserved NGSI-LD 정규화 예제

다음은 정규화된 JSON-LD 형식의 WeatherObserved의 예입니다. 이는 옵션을 사용하지 않을 때 NGSI-LD 와 호환되며 개별 엔티티의 컨텍스트 데이터를 반환합니다.

show/hide example

```json
{
    "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"
    ]
}
```

크기 단위를 다루는 방법에 대한 답변은 [FAQ 10](#)을 참조하세요.

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