



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/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]: 핵토 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/Number>
- directIrradiation[number]: 직접 복사 조도는 태양 복사 조도 중 표면에 직접 도달하는 부분입니다. . Model: <https://schema.org/Number>
- feelLikeTemperature[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 게이지](#)가 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

세계기상기구에 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

```

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
      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:
              type: number
            minItems: 2
            type: array
          minItems: 4
          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

```

페이로드 예시

WeatherObserved NGSI-v2 키 값 예제

다음은 JSON-LD 형식의 WeatherObserved를 키 값으로 사용하는 예제입니다. 이는 옵션=키값을 사용할 때 NGSI-v2와 호환되며 개별 엔티티의 컨텍스트 데이터를 반환합니다.

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 정규화 예제

다음은 정규화된 JSON-LD 형식의 WeatherObserved의 예입니다. 이는 옵션을 사용하지 않을 때 NGSI-v2와 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"  
    }  
  },  
  "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=키값을 사용할 때 NGSI-LD와 호환되며 개별 엔티티의 컨텍스트 데이터를 반환합니다.

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",
  "illumiance": 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-LD와 호환되며 개별 엔티티의 컨텍스트 데이터를 반환합니다.

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"
]
}

```

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

[Smart Data Models](#) +++ [Contribution Manual](#) +++ [About](#)