



エンティティ天気観測

[オープン・ライセンス](#)

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世界的な記述：ある場所と時間における気象状況の観測。このデータモデルは、携帯電話会社と GSMA の協力により開発された。

バージョン: 0.3.3

プロパティのリスト

[*] 属性に型がない場合は、複数の型があるか、異なるフォーマット/パターンがある可能性があるためです。

- address[object]: 郵送先住所 . Model: <https://schema.org/address>

- addressCountry[string]: 国。例えば、スペイン . Model: <https://schema.org/addressCountry>

- addressLocality[string]: 番地がある地域と、その地域に含まれる地域 . Model: <https://schema.org/addressLocality>

- addressRegion[string]: その地域がある地域、またその国がある地域 . Model: <https://schema.org/addressRegion>

- district[string]: 地区とは行政区画の一種で、国によっては地方自治体によって管理されている。

- postOfficeBoxNumber[string]: 私書箱の住所のための私書箱番号。例：03578 . Model: <https://schema.org/postOfficeBoxNumber>

- postalCode[string]: 郵便番号。例：24004 . Model: <https://schema.org/postalCode>

- streetAddress[string]: 番地 . Model: <https://schema.org/streetAddress>

- streetNr[string]: 公道上の特定の物件を特定する番号

- airQualityIndex[number]: 大気の質指数とは、その日の大気の質を表す数値。 . Model: <https://schema.org/AirQualityIndex>

- airQualityIndexForecast[number]: 将来の一定期間の総合大気質指数（AQI）予測 . Model: <https://schema.org/Number>
- airTemperatureForecast[number]: 将来の一定期間の気温の予測値 . Model: <https://schema.org/Number>
- airTemperatureTSA[object]: 気温時系列集計
 - averageValue[number]: 時間的処理の経時的平均値
 - instValue[number]: 時間的処理の瞬間的価値
 - maxOverTime[number]: 時間的処理の最大値
 - minOverTime[number]: 時間的処理の最小値
- alternateName[string]: この項目の別名
- aqiMajorPollutant[string]: 大気質指標（AQI）の主要汚染物質 . Model: <https://schema.org/Text>
- aqiMajorPollutantForecast[string]: 将来の一定期間における大気質指標（AQI）における主要大気汚染物質の予測値。 . Model: <https://schema.org/Text>
- areaServed[string]: サービスまたは提供品が提供される地理的地域 . Model: <https://schema.org/Text>
- atmosphericPressure[number]: 大気圧の単位はヘクトパスカル。 . Model: <https://schema.org/Number>
- dataProvider[string]: ハーモナイズされたデータ・エンティティの提供者を識別する一連の文字。
- dateCreated[date-time]: エンティティの作成タイムスタンプ。これは通常、ストレージプラットフォームによって割り当てられます。
- dateModified[date-time]: エンティティの最終変更のタイムスタンプ。これは通常、ストレージプラットフォームによって割り当てられる。
- dateObserved[date-time]: ユーザーが定義した観測されたエンティティの日付
- description[string]: この商品の説明
- dewPoint[number]: 露点を数値で表したものの。空気が水蒸気で飽和状態になるために冷却しなければならない温度。 . Model: <https://schema.org/Number>
- diffuseIrradiation[number]: 拡散放射照度とは、太陽放射照度のうち大気によって散乱される部分のことである。 . Model: <https://schema.org/Number>
- directIrradiation[number]: 直接放射照度とは、太陽放射照度のうち、地表に直接到達する部分である。 . Model: <https://schema.org/Number>
- feelLikeTemperature[number]: アイテムの温度評価
- gustSpeed[number]: 観測された平均風速を超える高速の風が数秒間だけ突然吹き荒れること。
- id[*]: エンティティの一意識別子
- illuminance[number]: 観測された瞬間周囲光強度
- location[*]: アイテムへの Geojson 参照。Point、LineString、Polygon、MultiPoint、MultiLineString、MultiPolygon のいずれか。
- name[string]: このアイテムの名前
- owner[array]: 所有者の固有IDを参照するJSONエンコードされた文字列を含むリスト。
- precipitation[number]: 登録された雨の量。 . Model: <https://schema.org/Number>
- precipitationForecast[number]: 将来の一定期間の降雨量予測 . Model: <https://schema.org/Number>
- pressureTendency[*]: Enum: '下降、上昇、安定'. 圧力は上昇しているのか、下降しているのか。量的な用語で表すことも、質的な用語で表すこともできる。
- refDevice[*]: この観測を捕らえた機器へのリファレンス。 . Model: <https://schema.org/URL>
- refPointOfInterest[string]: アイテムに関連するポイント . Model: <http://schema.org/URL>
- relativeHumidity[number]: 空気中の湿度。観測された瞬間相対湿度（空気中の水蒸気）
- relativeHumidityForecast[number]: 将来の一定期間における相対湿度（空気中の水蒸気）

量)の予測値。 . Model: <https://schema.org/Number>

- seeAlso[*]: アイテムに関する追加リソースを指すURIのリスト

- snowHeight[number]: 汎用の積雪深測定センサーで観測された雪の高さ。 . Model: <https://schema.org/Number>

- solarRadiation[number]: 観測された日射量は、1平方あたりワットで測定された。 . Model: <https://schema.org/Number>

- source[string]: エンティティ・データの元のソースをURLとして示す一連の文字。ソース・プロバイダの完全修飾ドメイン名、またはソース・オブジェクトのURLを推奨する。

- streamGauge[number]: 水位計測センサー、すなわち [Stream Gauge](#)によって観測された水位面の高さをセンチメートル単位で表したもの。 . Model: <https://schema.org/Number>

- temperature[number]: 商品の温度

- type[string]: NGSI Entity タイプ。WeatherObserved でなければならない。

- uVIndexMax[number]: 世界保健機関（WHO）のUVインデックスに基づく、その期間の最大UVインデックス。 http://www.who.int/uv/intersunprogramme/activities/uv_index/en/1～11の値がインデックスの有効範囲です。値0は、信号が検出されなかったことを表すため、値は保存されません。 . Model: <https://schema.org/Number>

- visibility[*]: 視認性のカテゴリー . Model: <http://schema.org/Text>

- weatherType[string]: 天気テキスト説明 . Model: <http://schema.org/Text>

- windDirection[number]: 風向き . Model: <http://schema.org/Number>

- windSpeed[number]: 風の強さ . Model: <http://schema.org/Number>

必須プロパティ

- dateObserved

- id

- location

- type

世界気象機関(https://library.wmo.int/doc_num.php?explnum_id=3177)に従って定義された風向範囲。

プロパティのデータモデル記述

アルファベット順（クリックで詳細表示）

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

```

ペイロードの例

WeatherObserved NGSI-v2 キー値の例

以下は、JSON-LD形式のWeatherObservedのkey-valuesの例である。これはNGSI-v2と互換性があり、options=keyValuesを使用すると、個々のエンティティのコンテキストデータを返す。

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 正規化例

以下は、正規化された JSON-LD 形式の WeatherObserved の例である。これは、オプションを使用しない場合、NGSI-v2 と互換性があり、個々のエンティティのコンテキスト・データを返します。

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 キー値の例

以下は、WeatherObserved を JSON-LD 形式で key-values とした例である。これは NGSI-LD と互換性があり、options=keyValues を使用すると個々のエンティティのコンテキストデータを返す。

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"
  ]
}

```

WeatherObserved NGSI-LD 正規化例

以下は、正規化された JSON-LD 形式の WeatherObserved の例である。これは、オプションを使用しない場合の NGSI-LD と互換性があり、個々のエンティティのコンテキスト・データを返します。

show/hide example

```

{
  "id": "urn:ngsi-Id: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-Id: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"
  ]
}

```

```
]
}
```

マグニチュード単位の扱い方については、[FAQ_10](#)を参照のこと。

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