

Included Nodes

```
{
  "@context": {
    "@version": 1.1,
    "@vocab": "http://example.org/",
    "classification": {"@type": "@vocab"},
    "service": {"@type": "@vocab"}
  },
  "@id": "http://example.org/base/1",
  "@type": "Thing-with-Items",
  "items": [{
    "@id": "http://example.org/base/2",
    "classification": "enum#c6",
    "service": "enum#s2"
  }, {
    "@id": "http://example.org/base/3",
    "classification": "enum#c6"
  }],
  "@included": [{
    "@id": "http://example.org/enum#c6",
    "@type": "Type",
    "label": "Classification 6"
  }, {
    "@id": "http://example.org/enum#s2",
    "@type": "Service",
    "label": "Login Service"
  }]
}
```

```
@base <http://example.org/base/> .
@prefix ex: <http://example.org/> .
@prefix enum: <http://example.org/enum#> .
@prefix rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#> .
@prefix xsd: <http://www.w3.org/2001/XMLSchema#> .

<1> a ex:Thing-with-Items;
    ex:items <2>, <3> .

<2> ex:classification enum:c6;
    ex:service enum:s2 .

<3> ex:classification enum:c6 .

enum:s2 a ex:Service;
    ex:label "Login Service" .

enum:c6 a ex:Type;
    ex:label "Classification 6" .
```

- Useful as an alternative to @graph when objects are not directly related by a property, but should appear together.
- Included resources are described in Inclusion of Related Resources of JSON API [1]

[1] <https://jsonapi.org/format/#fetching-includes>

YAML-LD

Example 044: Defining an @context within a term definition

```
---
"@context":
  "@version": 1.1
  name: http://schema.org/name
  interest:
    "@id": http://xmlns.com/foaf/0.1/interest
    "@context":
      "@vocab": http://xmlns.com/foaf/0.1/
name: Manu Sporny
interest:
  "@id": https://www.w3.org/TR/json-ld11/
  name: JSON-LD
  topic: Linking Data

{
  "@context": {
    "@version": 1.1,
    "name": "http://schema.org/name",
    "interest": {
      "@id": "http://xmlns.com/foaf/0.1/interest",
      "@context": {"@vocab": "http://xmlns.com/foaf/0.1/"}
    }
  },
  "name": "Manu Sporny",
  "interest": {
    "@id": "https://www.w3.org/TR/json-ld11/",
    "name": "JSON-LD",
    "topic": "Linking Data"
  }
}
```

- Can be extended to other formats that map to JSON
- CBOR-LD in active development: <https://digitalbazaar.github.io/cbor-ld-spec/>