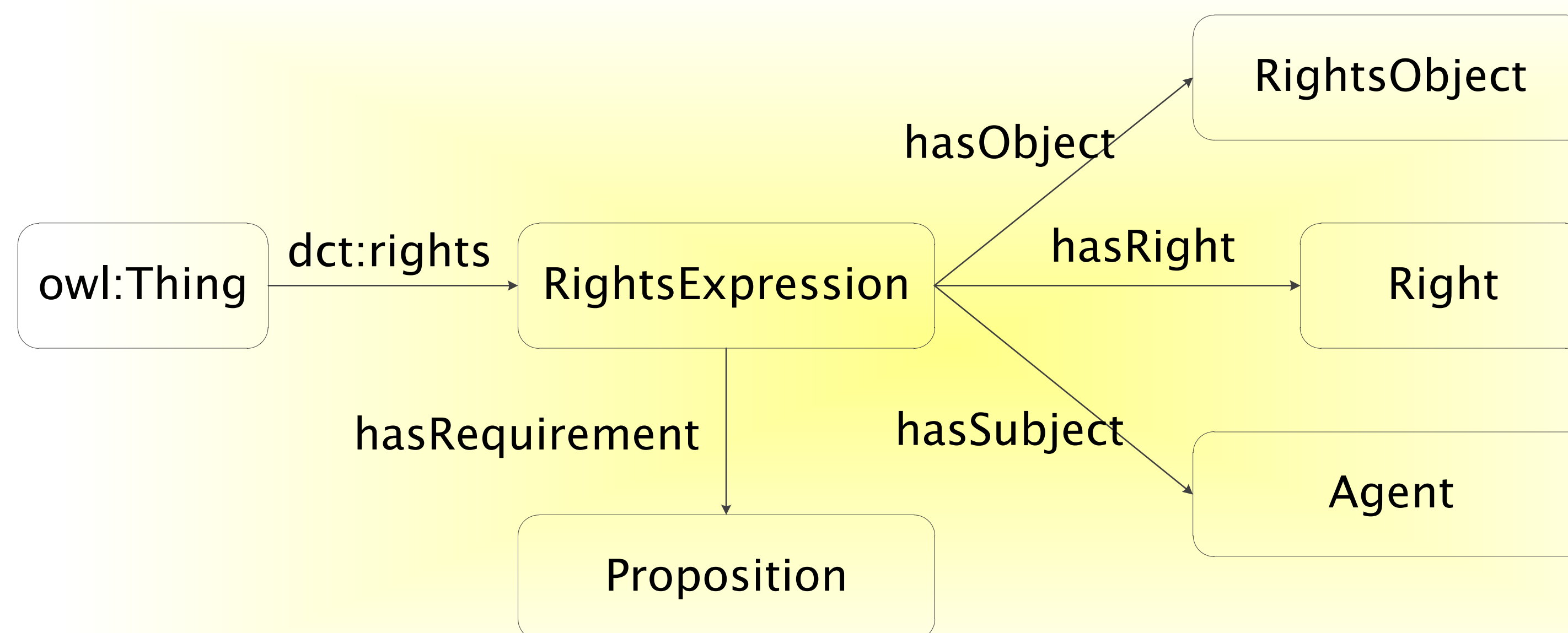


# License Linked Data Resources Pattern Linked Data Rights

<http://purl.oclc.org/NET/ldr/ns#>

**Goal** The Linked Data Rights ontology provides the vocabulary for creating rights expressions for Linked Data resources. Linked Data assets (RDF triples, graphs, datasets, mappings...) can be object of protection by the intellectual property law, the database law or its access or publication be restricted by other legal reasons (personal data protection, security reasons, etc.). Publishing a rights expression along with the digital asset allows the rightsholder waiving some or all of the IP and database rights (leaving the work in the public domain), permitting some operations if certain conditions are satisfied (like giving attribution to the author) or simply reminding the audience that some rights are reserved.

## Pattern



## Examples

### Licensing an ontology as CC-BY



```

@prefix dct: <http://purl.org/dc/terms/> .
@prefix owl: <http://www.w3.org/2002/07/owl#> .
<http://example.com#> rdf:type owl:Ontology;
dct:license <http://creativecommons.org/licenses/by/3.0/> .
  
```

### Waiving rights for a RDF dataset

```

@prefix void: <http://rdfs.org/ns/void#> .
@prefix ldr: <http://purl.oclc.org/NET/ldr/ns#> .
:mydataset rdf:type void:Dataset ;
dct:rights [
  rdf:type ldr:Permission;
  ldr:hasRight ldr:extraction, ldr:reutilization;
  ldr:hasRequirement ldr:disclaimer ] .
  
```

### Offering a mapping for an amount of money

```

@prefix gr: <http://purl.org/goodrelations/v1>.
ex1:dataset1 a void:Dataset .
ex2:dataset2 a void:Dataset .
ex2:mapping a void:Linkset ;
void:target ex1:dataset1, ex2:dataset2 ;
dct:rights [
  ldr:hasRight ex:Reutilization, ex:Extraction;
  ldr:hasRequirement [
    a gr:UnitPriceSpecification;
    gr:hasCurrencyValue "400"^^xsd:float;
    gr:hasCurrency "USD"^^xsd:string. ] .
  ] .
  
```

### Declaring the confidentiality of a statement

```

@prefix vcard: <http://www.w3.org/2006/vcard/ns#> .
:x a rdf:Statement ;
rdf:subject <http://example.org/bob> ;
rdf:predicate vcard:hasTelephone ;
rdf:object "003412345654" ;
ldr:hasClaim ldr:hasPersonalData .
  
```

### Granting access to a key owner

```

@prefix wot: <http://xmlns.com/wot/0.1/> .
:p2 a ldr:Permission ,
[ a owl:Restriction ;
  owl:onProperty ldr:hasSubject ;
  owl:someValuesFrom [ a owl:Restriction ;
    owl:onProperty wot:hasKey ;
    owl:hasValue <http://example.com/aKey> ]
] ;
ldr:hasObject :mydataset ;
ldr:hasRight ldr:access .
  
```

## Pattern (details)

