

Enterprise Information System for Peer Production

**View**



**Applications**







**HP Computing**

**Value Network / \***




**Edit Triples**

node	+
edge	-
OPM	NLP/*
ontology	

**Provenance**

**Production**



**I. O. I**

```

graph TD
    Car((:Car)) -- rdfs:isDefinedBy --> Wn20CarNoun((wn20instances:wordsense-automotive_vehicle-noun-1))
    Wheel((:wheel_of_car)) -- rdfs:isDefinedBy --> Wn20WheelNoun((wn20instances:wordsense-car_wheel-noun-1))
    Wheel -- Car_partOf:partOf --> License((license:TAPR_OHL))
    Wheel -- xhtml:license --> License
    Contribute((e.org/contribute_1)) -- rea:outflow --> Wheel
    Contribute -- prov:startedAtTime --> StartTime(( "^^xsd:dateTime"))
    Contribute -- prov:endedAtTime --> EndTime(( "^^xsd:dateTime"))
    Contribute -- rdfs:isDefinedBy --> Wn20Verb2((wn20instances:wordsense-contribute-verb-2))
    Contribute -- rea:participation --> Foaf((bshambaugh.org/foaf.rdf#me))
    
```

**Ontology Instances**

```

bshambaugh.org/foaf.rdf#me  rea:participation
e.org/contribute_1
:wheel_of_car  Car_partOf:partOf  :Car .
:wheel_of_car  rdf:type  rea:Resource .
:wheel_of_car  xhtml:license  TAPR:OHL .
:wheel_of_car  rdfs:isDefinedBy
wn20instances:wordsense-car_wheel-noun-1 .
:Car  rdfs:isDefinedBy  wn20instances:
wordsense-automotive_vehicle- noun-1 .
e.org/contribute_1
rea:outflow  :wheel_of_car .
e.org/contribute_1  rdfs:isDefinedBy
wn20instances:wordsense-contribute-verb-2 .
    
```

**1st Degree Linked Data**

```

e.org/contribute_1
prov:startedAtTime  "^^xsd:dateTime .
e.org/contribute_1
prov:endedAtTime  "^^xsd:dateTime .
e.org/contribute_1
rdf:type  rea:Event .
    
```

**Ontologies**

```

@prefix Car_partOf
<http://www.example.org/Car_partOf.owl#>
@prefix xsd
<http://www.w3.org/2001/XMLSchema>
@prefix rdfs
<http://www.w3.org/2000/01/rdf-schema#>
@prefix rdf
<http://www.w3.org/1999/02/22-rdf-syntax-ns#>
@prefix wn20instances
<http://www.w3.org/2006/03/wn/wn20/instances/>
@prefix prov
<http://www.w3.org/ns/prov#>
@prefix rea
<http://www.example.org/rea.owl#>
@prefix foaf
<http://xmlns.com/foaf/0.1/>
@prefix license
<http://www.example.com/license.owl>
@prefix xhtml
<http://www.w3.org/1999/xhtml/vocab#>
    
```