

Enterprise Information System for Peer Production

Protege LDBrowser OB SPARQL Natural Language Query Query History Preferences Data Path or URI Load DATA Save DATA

View

OPM

Fresnel

GSS

Applications

Code Aster

WxMaxima

OpenFoam

EtherPad

Open Modelica

FreeCad

HP Computing

Find Nodes

Value

Network / *

REA

Ripple

CryptoCoin

Edit Triples

node +

edge -

OPM NLP/*

ontology

Provenance

R&WBase

Production

VRM

BotQueue

I.O.I

Show

```
graph TD
    Car((:Car)) -- rdfs:isDefinedBy --> Wn20Car((wn20instances:wordsense-automotive-vehicle-noun-1))
    Wheel((:wheel_of_car)) -- rdfs:isDefinedBy --> Wn20Wheel((wn20instances:wordsense-car_wheel-noun-1))
    Wheel -- xhtml:license --> License((license:TAPR_OHL))
    Contribute((e.org/contribute_1)) -- rdfs:isDefinedBy --> Bshambaugh((bshambaugh.org/foaf.rdf#me))
    Contribute -- rea:participation --> Bshambaugh
    Contribute -- rea:outflow --> Wheel
    Contribute -- prov:startedAtTime --> StartTime(( "^^xsd:dateTime "))
    Contribute -- prov:endedAtTime --> EndTime(( "^^xsd:dateTime "))
```

Ontology Instances

```
bshambaugh.org/foaf.rdf#me rea:participation
e.org/contribute_1
:wheel_of_car :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#>
```

VRM

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