

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) -- owl:sameAs --> Wn20Car(wn20instances:wordsense-automotive_vehicle-noun-1)
    Wheel(:wheel_of_car) -- owl:sameAs --> Wn20Wheel(wn20instances:wordsense-car_wheel-noun-1)
    License(license:TAPR_OHL) -- license:type --> Wheel
    Contribute(e.org/contribute_1) -- :partOf --> Car
    Contribute -- :partOf --> Wheel
    Contribute -- :partOf --> License
    Contribute -- rea:outflow --> StartTime("^^xsd:dateTime")
    Contribute -- rea:outflow --> EndTime("^^xsd:dateTime")
    Contribute -- rea:participation --> Me(bshambaugh.org/foaf.rdf#me)
    Contribute -- rdfs:isDefinedBy --> Verb(wn20instances:wordsense-contribute-verb-2)
```

Ontology Instances

```
bshambaugh.org/foaf.rdf#me reagent:participation
e.org/contribute_1
bshambaugh.org/foaf.rdf#me
rdf:type prov:Agent .
bshambaugh.org/foaf.rdf#me
rdf:type reagent:Agent .
:wheel_of_car :partOf :Car .
:wheel_of_car rdf:type prov:Entity .
:wheel_of_car rdf:type reagent: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
reagent: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 reagent:Event .
e.org/contribute_1
rdf:type prov:Activity .
```

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 reagent
<http://www.example.org/reagent.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#>
```

Interface interacting with Botqueue Interface

Speed Amount hours Other:

Cost Amount

Geographic Distance 10 miles kilometres Show Map

Geographic Location 10 Latitude 30 Longitude

Common Interest Degree Similarity

Prusa Mendel