

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
    wn20instances_wordsense_motor_noun_1((wn20instances:wordsense-motor-noun-1)) -- rdfs:isDefinedBy --> partOf_directly((:partOf_directly))
    partOf_directly -- rdfs:isDefinedBy --> Car((:Car))
    wn20instances_wordsense_automotive_vehicle_noun_1((wn20instances:wordsense-automotive-vehicle-noun-1)) -- rdfs:isDefinedBy --> Car
    Car -- rdfs:isDefinedBy --> license_TAPR_OHL((license:TAPR_OHL))
    Car -- rdfs:isDefinedBy --> wn20instances_wordsense_car_wheel_noun_1((wn20instances:wordsense-car-wheel-noun-1))
    Motor_of_car((:Motor_of_car)) -- re:partOf --> Car
    wheel_of_car((:wheel_of_car)) -- re:partOf --> Car
    Motor_of_car -- re:outflow --> contribute_1((e.org/contribute_1))
    wheel_of_car -- re:outflow --> contribute_1
    contribute_1 -- re:participation --> contribute_2((e.org/contribute_2))
    contribute_1 -- re:participation --> bshambaugh((bshambaugh.org/foaf.rdf#me))
    contribute_1 -- re:participation --> example((example.org/person/foaf.rdf#me))
    contribute_2 -- re:comment --> Optional(Optional Comment Here)
    contribute_2 -- rdfs:isDefinedBy --> wn20instances_wordsense_contribute_verb_2((wn20instances:wordsense-contribute-verb-2))
    wn20instances_wordsense_contribute_verb_2 -- rdfs:isDefinedBy --> contribute_1
    contribute_1 -- prov:startedAtTime --> start_1("^^xsd:dateTime")
    contribute_1 -- prov:endedAtTime --> end_1("^^xsd:dateTime")
    contribute_2 -- prov:startedAtTime --> start_2("^^xsd:dateTime")
    contribute_2 -- prov:endedAtTime --> end_2("^^xsd:dateTime")
```

Ontology Instances

```
bshambaugh.org/foaf.rdf#me re:participation e.org/contribute_1 .
:wheel_of_car :partOf :Car .
: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 re:outflow :wheel_of_car .
e.org/contribute_1 rdfs:isDefinedBy wn20instances:wordsense-contribute-verb-2 .
e.org/contribute_1 prov:startedAtTime "^^xsd:dateTime" .
e.org/contribute_1 prov:endedAtTime "^^xsd:dateTime" .
example.org/person/foaf.rdf#me re:participation e.org/contribute_2 .
e.org/contribute_2 rdfs:isDefinedBy wn20instances:wordsense-contribute-verb-2 .
e.org/contribute_2 re:outflow :Motor_of_car .
:Motor_of_car :partOf_directly :Car .
:Motor_of_car rdfs:isDefinedBy wn20instances:wordsense-motor-noun-1 .
e.org/contribute_2 rdfs:comment "Optional Comment Here" .
e.org/contribute_2 prov:startedAtTime "^^xsd:dateTime" .
e.org/contribute_2 prov:endedAtTime "^^xsd:dateTime" .
```

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

Bookmark Triples / Save Cache | Federate Graphs | Load Badge | Load Profile / Groups | Access Control | Transact | POWDER Preferences

Resource: example.org/projects/Car\_Project, example.org/projects/Mind\_Controlled\_Robot\_Project

POWDER Document

```
<?xml version="1.0"?>
<powder xmlns="http://www.w3.org/2007/05/powder#"
xmlns="http://example.org/vocab#">
<attribution>
<issuedBy srcs="bshambaugh.org/foaf.rdf#me" />
<issued>2015-1-13T12:03:00</issued>
</attribution>
```

POWDER Preferences

- <dr>
- <descriptorset>
- <tagset>
- <more>
- <certifiedby>
- <supportedby>
- <issuedby>
- <issued>
- <abouthosts>
- <validfrom>
- <validuntil>
- <certifiedby>
- <supportedby>