

# EISPP\_directional\_graph\_2fresnel\_gss\_vrm2federate

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## Untitled Page

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 --> wn20instance1(wn20instances:wordsense-automotive_vehicle-noun-1);
  wheel_of_car((:wheel_of_car)) -- rdfs:isDefinedBy --> wn20instance2(wn20instances:wordsense-car_wheel-noun-1);
  wheel_of_car -- xhtml:license --> license_TAPR_OHL(license:TAPR_OHL);
  e_org_contribute_1((e.org/contribute_1)) -- rdfs:isDefinedBy --> Car;
  e_org_contribute_1 -- rea:participation --> bshambaugh_foaf(bshambaugh.org/foaf.rdf#me);
  e_org_contribute_1 -- prov:startedAtTime --> prov_started_at_time_1("^^xsd:dateTime");
  e_org_contribute_1 -- prov:endedAtTime --> prov_ended_at_time_1("^^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

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

Graph\_A.rdf  
Graph\_B.rdf

NLQ Load Triple(s)

Apply owl:sameAs links for equivalent URIs  
 Apply Algorithm in Edit: NLP/\*  
 Output results in view with similarities highlighted with similar colors

Follow owl:SameAs links for equivalent (and subclasses) of expressed ontologies in triples  
 Add all triples that would link subjects and objects in two or more graphs

Federate Save Federation As