

Enterprise Information System for Peer Production

Protege LDBrowser OB SPARQL Natural Language Query Query History Preferences bshambaugh.org/projects.rdf 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

The graph shows a central node `e.org/contribute_1` with several outgoing relationships:

- `foaf:Project` to `bshambaugh.org/foaf.rdf#me`
- `rea:outflow` to `bshambaugh.org/foaf.rdf#me`
- `rea:participation` to `bshambaugh.org/foaf.rdf#me`
- `prov:Agent` to `prov:Agent`
- `rea:Agent` to `rea:Agent`
- `rdfs:isDefinedBy` to `wn20instances:wordsense-contribute-verb-2`
- `prov:endedAtTime` to `"^^xsd:dateTime"`
- `prov:startedAtTime` to `"^^xsd:dateTime"`

Other nodes include `example.org/projects/Car_Project` (containing `:Car`, `:Motor_of_car`, `:wheel_of_car`), `example.org/projects/Mind_Controlled_Robot_Project`, and `example.org/projects/3D_Printing_Project`. Relationships like `Car_partOf:partOf` and `Motor_of_car rdfs:isDefinedBy` are also visible.

Ontology Instances

```

bshambaugh.org/foaf.rdf#me foaf:Project
example.org/projects/Mind_Controlled_Robot_Project .
example.org/projects/Mind_Controlled_Robot_Project
rdf:type ldp:container .
bshambaugh.org/foaf.rdf#me foaf:Project
example.org/projects/3D_Printing_Project .
example.org/projects/3D_Printing_Project
rdf:type ldp:container .
bshambaugh.org/foaf.rdf#me foaf:Project
example.org/projects/Car_Project .
example.org/projects/Car_Project
rdf:type ldp:container .

example.org/projects/Car_Project

:wheel_of_car Car_partOf:partOf :Car .
:wheel_of_car rdf:type prov:Entity .
: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 .
:Motor_of_car Car_partOf:partOf_directly
:Car .
:Motor_of_car rdf:type prov:Entity .
:Motor_of_car rdfs:isDefinedBy
wn20instances:wordsense-motor-noun-1 .
:Motor_of_car rdf:type rea:Resource .
:Motor_of_car xhtml:license TAPR:OHL .

```

3rd Degree Linked Data

```

e.org/contribute_1 rea:outflow :wheel_of_car .
bshambaugh.org/foaf.rdf#me
rea:participation e.org/contribute_1 .
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 .
e.org/contribute_1 rdf:type rea:Event .
e.org/contribute_1 rdf:type prov:Activity .
bshambaugh.org/foaf.rdf#me
rdf:type prov:Agent .
bshambaugh.org/foaf.rdf#me
rdf:type rea:Agent .

```

Ontologies

```

@prefix ldp
<http://www.w3.org/ns/ldp#>
@prefix rdf
<http://www.w3.org/1999/02/22-rdf-syntax-ns#>
@prefix foaf
<http://xmlns.com/foaf/0.1/>

example.org/projects/Car_Project

@prefix Car_partOf
<http://www.example.org/Car_partOf.owl#>
@prefix rdfs
<http://www.w3.org/2000/01/rdf-schema#>
@prefix license
<http://www.example.com/license.owl#>
@prefix xhtml
<http://www.w3.org/1999/xhtml/vocab#>

@prefix prov
<http://www.w3.org/ns/prov#>
@prefix rea
<http://www.example.org/rea.owl#>

```