

Enterprise Information System for Peer Production

Protege LDBrowser OB SPARQL Natural Language Query Query History Preferences /process_control.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

```
graph TD; cmo[cmo:Chemical_Engineering] ---|poo:hasPart| co[co:Kinetics]; cmo ---|poo:hasPart| poTh[po:Thermodynamics]; cmo ---|poo:hasPart| poHT[po:Heat_Transfer]; cmo ---|poo:hasPart| poMT[po:Mass_Transfer]; cmo ---|poo:hasPart| poFE[po:Field_Equations]; cmo ---|poo:hasPart| poMT2[po:Momentum_Transfer]; cmo ---|poo:partOf| moNM[mo:Numerical_Methods]; cmo ---|poo:partOf| moDE[mo:Differential_Equations];
```

Nodes:

- @prefix cmo: <http://example.org/CollegeMajorsOntology.owl>
- Thing
 - Engineering
 - ElectricalEngineering
 - ChemicalEngineering
 - IndustrialEngineering
 - MechanicalEngineering
 - BiomedicalEngineering
 - SystemsEngineering
 - ComputerEngineering
 - SoftwareEngineering
 - Theatre
 - StageCraft

Properties:

- @prefix po: <http://example.org/PhysicsOntology.owl>
- @prefix co: <http://example.org/ChemistryOntology.owl>
- @prefix mo: <http://example.org/MathematicsOntology.owl>

Edges:

- @prefix poo: <http://example.org/PartOf_ontology.owl>
- Properties
 - :hasPart
 - rdf:type owl:ObjectProperty
 - rdfs:domain Parent_Item
 - rdfs:range Items
 - :hasPart_directly
 - :partOf
 - rdf:type owl:ObjectProperty
 - rdfs:domain Parent_Item
 - rdfs:range Items
 - owl:inverseOf :partOf_directly
 - :partOf_directly
 - rdf:type owl:ObjectProperty
 - rdfs:domain Parent_Item
 - rdfs:range Items
 - rdfs:subPropertyOf :partOf

Thing

- Item
 - Parent_Item

NLP/* | Edit Triples

Load Algorithm for comparison:

Nodes Edges

Load Ontologies for comparison:

Load Start