OntoMetrics





Home | Wiki | Contact | Impressum

Results

OntologyID: Optional.of(http://www.meteck.org/files/ontologies/stuff.owl)

Base metrics more details

<u>Hide</u>

Axioms: 360 Logical axioms count: 187 Class count: 65 Total classes count: 65 Object property count: 32 Total object properties count: 32 Data property count: 2 Total data properties count: Properties count: 34

Individual count: 0
Total individuals count: 0

DL expressivity: SRIQ(D)

Class axioms more details

<u>Hide</u>

SubClassOf axioms count: 81
Equivalent classes axioms count: 17
Disjoint classes axioms count: 14
GCICount: 0
HiddenGCICount: 17

Object property axioms more details

Hide

SubObjectPropertyOf axioms count: 23 Equivalent object properties axioms count: 0 Inverse object properties axioms count: 9 Disjoint object properties axioms count: 0 Functional object properties axioms count: 0 Inverse functional object properties axioms count: 0 Transitive object property axioms count: Symmetric object property axioms count: 0 Asymmetric object property axioms count: 0 Reflexive object property axioms count: 0 Irreflexive object property axioms count: 0 Object property domain axioms count: 17 Object property range axioms count: 17 SubPropertyChainOf axioms count: 2

Data property axioms <u>more details</u>		Hide
SubDataPropertyOf axioms count:	0	
Equivalent data properties axioms count	: 0	
Disjoint data properties axioms count:	0	
Functional data property axioms count:	0	
Data property domain axioms count:	2	
Data Property range axioms count:	1	
ndividual axioms <u>more detai</u>	<u>lls</u>	Hide
Class assertion axioms count:	0	
Object property assertion axioms count:	0	
Data property assertion axioms count:	0	
Negative object property assertion axion	ns count: 0	
Negative data property assertion axioms	count: 0	
Same individuals axioms count:	0	
Different individuals axioms count:	0	
Annotation axioms <u>more deta</u>	<u>nils</u>	Hide
Annotation axioms count:	2	
Annotation assertion axioms count:	77	
Annotation property domain axioms cou	int: 0	

Annotation property range axioms count: 0

Schema metrics more details

Hide

Attribute richness: 0.030769
Inheritance richness: 1.246154
Relationship richness: 0.4375
Attribute class ratio: 0.0

Equivalence ratio: 0.261538 Axiom/class ratio: 5.538462 Inverse relations ratio: 0.28125 Class/relation ratio: 0.451389

Knowledgebase metrics more details

Hide

Average population: 0.0 Class richness: 0.0

Class metrics more details

<u>Hide</u>

To see the calculated class metric results, please click on the class you want to see in the list below.

✓ Class labels only

Abstract
AbstractRegion
AmountOfStuff
AssociationalColloid
Atom
Bulk
Colloid
Container
ContinuousMedium
DispersedPhase

Class connectivity: 0 Class fulness: 0.0 0.0 Class importance: Class inheritance richness: 8.125 Class readability: 0 Class relationship richness: 0 Class children count: 8 Class instances count: 0 Class properties count: 0

Graph metrics more details

<u>Hide</u>

Absolute root cardinality: 5
Absolute leaf cardinality: 41
Absolute sibling cardinality: 65
Absolute depth: 293

Average depth: 4.507692

Maximal depth: 8
Absolute breadth: 65
Average breadth: 2.6
Maximal breadth: 8

Ratio of leaf fan-outness: 0.630769

Ratio of sibling fan-outness: 1.0

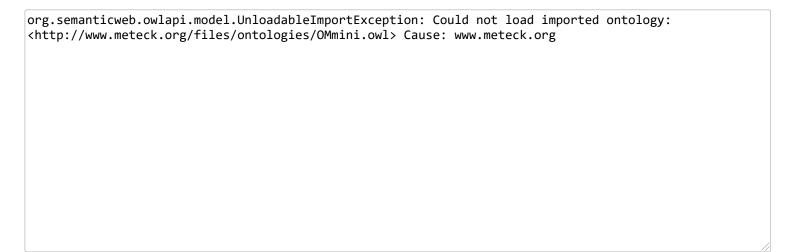
Tangledness: 0.246154

Total number of paths: 65
Average number of paths: 8.125

View Result as XML

View XML

Warnings



Powered by the OWL API
Copyright by University of Rostock
Created by Michael Poppe und Martin Lichtwark