

OntoMetrics

Universität
Rostock



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Results

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

Base metrics [more details](#)

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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:	2
Properties count:	34

Individual count: 0
Total individuals count: 0
DL expressivity: SRIQ(D)

Class axioms more details

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

Object property axioms more details

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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: 1
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 [more details](#)[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

Individual axioms [more details](#)[Hide](#)

Class assertion axioms count: 0
Object property assertion axioms count: 0
Data property assertion axioms count: 0
Negative object property assertion axioms count: 0
Negative data property assertion axioms count: 0
Same individuals axioms count: 0
Different individuals axioms count: 0

Annotation axioms [more details](#)[Hide](#)

Annotation axioms count: 2
Annotation assertion axioms count: 77
Annotation property domain axioms count: 0
Annotation property range axioms count: 0

Schema metrics [more details](#)

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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](#)

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Average population: 0.0
Class richness: 0.0

Class metrics [more details](#)

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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
Class importance:	0.0
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](#)

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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

```
org.semanticweb.owlapi.model.UnloadableImportException: Could not load imported ontology:  
<http://www.meteck.org/files/ontologies/OMmini.owl> Cause: www.meteck.org
```

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