OntoMetrics

Results

OntologyID: Optional.of(http://childhealthservicemodels.eu/asthma)

Base metrics   more details   Hide

Axioms:	872
Logical axioms count:	283
Class count:	289
Total classes count:	289
Object property count:	0
Total object properties count:	0
Data property count:	0
Total data properties count:	0
Properties count:	0

Individual count: 0

Total individuals count: 0

DL expressivity: AL

Class axioms   more details   Hide

SubClassOf axioms count: 283

Equivalent classes axioms count: 0

Disjoint classes axioms count: 0

GCICount: 0

HiddenGCICount: 0

Object property axioms   more details   Hide

SubObjectPropertyOf axioms count: 0

Equivalent object properties axioms count: 0

Inverse object properties axioms count: 0

Disjoint object properties axioms count: 0

Functional object properties axioms count: 0

Inverse functional object properties axioms count: 0

Transitive object property axioms count: 0

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: 0

Object property range axioms count: 0

SubPropertyChainOf axioms count: 0

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: 0
Data Property range axioms count: 0

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: 8
Annotation assertion axioms count: 292
Annotation property domain axioms count: 0
Annotation property range axioms count: 0

Schema metrics   more details   Hide

Attribute richness: 0.0
Inheritance richness: 0.979239
Relationship richness: 0.0
Attribute class ratio: 0.0
Equivalence ratio: 0.0
Axiom/class ratio: 3.017301
Inverse relations ratio: 0.0
Class/relation ratio: 1.021201

Knowledgebase metrics   more details   Hide

Average population: 0.0
Class richness: 0.0

Class metrics   more details   Hide

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

☑ Class labels only

```
MOCHA-ADHD_000000
MOCHA-ADHD_000001
MOCHA-ADHD_000002
MOCHA-ADHD_000003
MOCHA-ADHD_000004
MOCHA-ADHD_000005
MOCHA-ADHD_000006
MOCHA-ADHD_000007
MOCHA-ADHD_000008
MOCHA-ADHD_000009
```

Class connectivity: 0
Class fulness: 0.0
Class importance: 0.0
Class inheritance richness: 57.8
Class readability: 1
Class relationship richness: 0
Class children count: 5
Class instances count: 0
Class properties count: 0

Graph metrics   more details   Hide

Absolute root cardinality: 6
Absolute leaf cardinality: 253
Absolute sibling cardinality: 289
Absolute depth: 825
Average depth: 2.854671
Maximal depth: 3
Absolute breadth: 289
Average breadth: 7.810811
Maximal breadth: 30
Ratio of leaf fan-outness: 0.875433
Ratio of sibling fan-outness: 1.0
Tangledness: 0.0
Total number of paths: 289
Average number of paths: 96.333333

View Result as XML

View XML

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