OntoMetrics





Home | Wiki | Contact | Impressum

Results

OntologyID: Optional.of(http://www.demcare.eu/ontologies/home.owl)

Base metrics more details

Hide

Axioms: 203 Logical axioms count: 109 Class count: 48 Total classes count: 48 Object property count: 10 Total object properties count: 10 Data property count: 29 Total data properties count: 29 Properties count: 39

Individual count: 0
Total individuals count: 0

DL expressivity: ALEHQ(D)

Class axioms more details

Hide

SubClassOf axioms count: 104
Equivalent classes axioms count: 0
Disjoint classes axioms count: 0
GCICount: 0
HiddenGCICount: 0

Object property axioms more details

Hide

SubObjectPropertyOf axioms count: 3 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: 2 Object property range axioms count: 0 SubPropertyChainOf axioms count: 0

Data property axioms <u>more details</u>	<u>Hide</u>
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 <u>more details</u>	<u>Hide</u>
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 <u>more details</u>	<u>Hide</u>
Annotation axioms count: 0	
Annotation assertion axioms count: 5	
Annotation property domain axioms count: 1	

Annotation property range axioms count: 1

Schema metrics more details

Hide

Attribute richness: 0.604167 Inheritance richness: 2.166667 Relationship richness: 0.087719

Attribute class ratio: 0.0 Equivalence ratio: 0.0

Axiom/class ratio: 4.229167

Inverse relations ratio: 0.0

Class/relation ratio: 0.421053

Knowledgebase metrics more details

<u>Hide</u>

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

ExerciseProblem
ExerciseSummary
FailureToPrepareMeal
FragmentedSleepProblem
HighStressLevel
InappropriateMealDuration
InappropriateMealLocation
InsufficientAccelerometerCounts
InsufficientFaceToFaceInteraction
InsufficientTelephoneInteraction

Class connectivity: 0 Class fulness: 0.0 0.0 Class importance: Class inheritance richness: 8.0 Class readability: 0 Class relationship richness: 0 Class children count: 6 Class instances count: 0 Class properties count: 0

Graph metrics more details

<u>Hide</u>

Absolute root cardinality: 7
Absolute leaf cardinality: 8
Absolute sibling cardinality: 9
Absolute depth: 11

Average depth: 1.222222

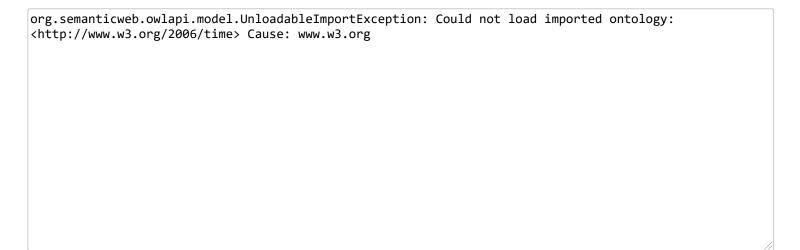
Maximal depth: 2
Absolute breadth: 9
Average breadth: 4.5
Maximal breadth: 7

Ratio of leaf fan-outness: 0.166667
Ratio of sibling fan-outness: 0.1875
Tangledness: 0.0
Total number of paths: 9
Average number of paths: 4.5

View Result as XML

View XML

Warnings



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