Ontology Metrics

OntoMetrics





Home | Wiki | Contact | Impressum

Results

Ontology ID: Optional. of (http://www.semanticweb.org/ley-organica-proteccion-datos-personales)

Base metrics more details Hide

3990 Axioms: 3181 Logical axioms count: Class count: Total classes count: 176 Object property count: 122 Total object properties count: 122 Data property count: Total data properties count: 330 Properties count: 452 Individual count: 181 Total individuals count: 181 ALCH(D) DL expressivity:

Class axioms more details Hide

SubClassOf axioms count: 175
Equivalent classes axioms count: 0
Disjoint classes axioms count: 13
GCICount: 0
HiddenGCICount: 0

Object property axioms more details Hide

1 of 3 4/16/2024, 07:51 AM

SubObjectPropertyOf axioms count:	117
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:	92
Object property range axioms count:	216
SubPropertyChainOf axioms count:	0

Data property axioms <u>more details</u>

Hide

SubDataPropertyOf axioms count: 259
Equivalent data properties axioms count: 0
Disjoint data properties axioms count: 0
Functional data property axioms count: 0
Data property domain axioms count: 581
Data Property range axioms count: 264

Individual axioms more details

Hide

Class assertion axioms count: 176
Object property assertion axioms count: 242
Data property assertion axioms count: 1028
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: 0
Annotation assertion axioms count: 1
Annotation property domain axioms count: 0
Annotation property range axioms count: 0

Schema metrics more details

Hide

Attribute richness: 1.875
Inheritance richness: 0.994318
Relationship richness: 0.435484
Attribute class ratio: 0.0
Equivalence ratio: 0.0
Axiom/class ratio: 22.670455
Inverse relations ratio: 0.0
Class/relation ratio: 0.567742

Knowledgebase metrics more details Hide

2 of 3 4/16/2024, 07:51 AM

Average population: 1.028409 Class richness: 0.988636

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

Addressee_in_verification

Administrative

Administrative_or_judicial_authorities

 $Admitted_Countries$

Applicable_safety_measures

Authorization_for_international_transfer

Authorized_consent

Banking

Banking_stock_or_stock_market_data

Boys_and_girls

Graph metrics more details

<u>Hide</u>

Absolute root cardinality: 1 Absolute leaf cardinality: 140 Absolute sibling cardinality: 175 Absolute depth: Average depth: 3.668571 Maximal depth: 175 Absolute breadth: Average breadth: 4.861111 Maximal breadth: Ratio of leaf fan-outness: 0.795455 Ratio of sibling fan-outness: 0.994318 Tangledness: Total number of paths: 175 Average number of paths: 29.166667

View Result as XML

View XML

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

3 of 3 4/16/2024, 07:51 AM