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OntoMetrics





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Results

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

Base metrics more details Hide

2229 Axioms: Logical axioms count: 1754 Class count: 98 98 Total classes count: Object property count: 93 Total object properties count: 93 Data property count: 183 Total data properties count: 183 Properties count: 276 99 Individual count: 99 Total individuals count: DL expressivity: ALH(D)

Class axioms more details

SubClassOf axioms count: 97
Equivalent classes axioms count: 0
Disjoint classes axioms count: 0
GCICount: 0
HiddenGCICount: 0

Object property axioms more details

SubObjectPropertyOf axioms count: 93
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

<u>Hide</u>

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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:	71
Object property range axioms count:	133
SubPropertyChainOf axioms count:	0

Data property axioms more details

Hide

SubDataPropertyOf axioms count: 182
Equivalent data properties axioms count: 0
Disjoint data properties axioms count: 0
Functional data property axioms count: 0
Data property domain axioms count: 134
Data Property range axioms count: 121

Individual axioms more details

Hide

Class assertion axioms count: 98
Object property assertion axioms count: 153
Data property assertion axioms count: 508
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

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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

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Attribute richness: 1.867347
Inheritance richness: 0.989796
Relationship richness: 0.489474
Attribute class ratio: 0.0
Equivalence ratio: 0.0
Axiom/class ratio: 22.744898
Inverse relations ratio: 0.0
Class/relation ratio: 0.515789

Knowledgebase metrics more details

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Average population: 1.010204

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Class richness: 0.989796

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

Actividades_familiares_o_domésticas
Actividades_periodísticas
Anonimización
Aplicabilidad
Aplicación_favorable_al_titular
Autoridad_de_protección_de_datos_personales
Base_de_datos
Calidad
Categorías_especiales_de_datos_personales
Confidencialidad

Graph metrics more details

Hide

Absolute root cardinality: Absolute leaf cardinality: Absolute sibling cardinality: 98 Absolute depth: 332 Average depth: 3.387755 Maximal depth: 6 Absolute breadth: 98 Average breadth: 4.9 Maximal breadth: 15 Ratio of leaf fan-outness: 0.806122 Ratio of sibling fan-outness: 1.0 Tangledness: 0.0 Total number of paths: Average number of paths: 16.333333

View Result as XML

View XML

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