

Ontology Measurements Report

Report generated by: irina, Thu Nov 13 21:56:42 EET 2014

1. Ontology Metrics Documentation

Id	Name	Value	Details
155 1	Classes	positive	number of classes (concepts, sets, collections, types of objects, or kinds of things) defined in the ontology
155 2	DataProperties	positive	number of datatype properties (relations between instances of classes and datatypes) defined in the ontology. For example, modelName (String datatype) is the property of Manufacturer class. For owl They are formulated using owl:DatatypeProperty type
155 3	ObjectProperties	positive	number of relations between instances of two classes defined in the ontology. For example, ownedBy may be an object type property of the Vehicle class and may have a range which is the class Person. They are formulated using owl:ObjectProperty
155 4	Individuals	positive	number of class instances (objects that belong a certain class)
155 5	LogicalAxioms	positive	number of assertions (including rules) in a logical form that together comprise the overall theory that the ontology describes in its domain of application
155 6	UnsatisfiableClasses	negative	number of unsatisfiable classes. Unsatisfiable classes are equivalent to the bottom concept (owl:Nothing). They cannot have instances for the ontology to remain consistent.
155 7	Inconsistency	negative	1, if ontology is inconsistent, 0 otherwise. An ontology is inconsistent when it violates its restrictions.
155 8	AvgSubClasses	positive	the average number of subclasses for a class in the ontology taxonomy
155 9	AvgSuperClasses	positive	the average number of superclasses for a class in the ontology taxonomy
156 0	DlExpressivity	positive	Expressiveness of Description Logic language used in defining the ontology
156 1	AllValues	positive	1, if language includes AllValues or SomeValues value restrictions, 0 otherwise. AllValues is a property that links a restriction class to either a class description or a data range. In other words, it defines a class of individuals x for which holds that if the pair (x,y) is an instance of P (the property concerned), then y should be an instance of the class description or a value in the data range, respectively
156 2	Asymmetry	positive	1, if language includes Asymmetry, 0 otherwise. An object property asymmetry axiom AsymmetricObjectProperty(OPE) states that the object property expression OPE is asymmetric — that is, if an individual x is connected by OPE to an individual y, then y cannot be connected by OPE to x.
156 3	Cardinality	positive	1, if language allows to specify restrictions the number of values a role must have, 0 otherwise. For example, property hasParent can have only 2 values, independent of the value typeCan be exact, minimum and maximum. Minimum cardinality 1 means that the role must have at least one value (required). Minimum cardinality 0 means that the role is optional.
156 4	CardinalityD	positive	1, if language includes qualified data type cardinality restrictions, 0 otherwise. The property restrictions are qualified by the value range. Restrains the data range of the instances to be counted. For example people haveLegs two , and cats haveLegs four . DataMinCardinality, DataMaxCardinality, DataExactCardinality
156 5	CardinalityQ	positive	1, if language includes qualified object cardinality restrictions, 0 otherwise. The property restrictions are qualified by the value type. Qualifies the instances to be counted by restriction. For example, persons that have exactly three children who are girls. ObjectMinCardinality, ObjectMaxCardinality, ObjectExactCardinality
156 6	ComplexSubRoles	positive	1, if language includes complex sub-roles definitions, 0 otherwise. A complex role description is built from atomic roles using role constructors (intersection, union, complement, inverse, composition, transitive closure, reflexive transitive closure, role restriction, identity). (+)
156 7	Datatype	positive	1, if language includes datatype specifications, 0 otherwise. Datatypes can be string, boolean, numeric, date and time, binary, URI etc. Datatypes can also be user defined.

Id	Name	Value	Details
1568	DisjointClasses	positive	1, if language includes disjoint class (term, concept) specification, 0 otherwise. Disjoint classes do not share any pair of instances (objects): Plant and Animal are disjoint, while Animal and Mammal are not.(+)
1569	DisjointRoles	positive	1, if language includes disjoint roles specification, 0 otherwise. Disjoint roles do not share any pair of instances: hasParent and hasChild are disjoint, while hasParent and hasFather are not.
1570	Domain	positive	1, if language allows specifying role (property, relation) domain, 0 otherwise (+). A domain names the class (or classes) instances for that property (role) is defined. Left side of a relation.
1571	Functionality	positive	1, if language includes functional properties(roles), 0 otherwise. A functional property can have only one value attached to it for any individual. Given that a property P is functional, the individuals x, y and z are connected using P as follows: x P y and x P z. We can infer that y owl:sameAs z. For example, the property hasMother is functional
1572	FunctionalityD	positive	1, if language includes functional properties(roles) on datatypes, 0 otherwise. A data type functional property can have only one value of a defined data type attached to it for any individual.
1573	Individual	positive	1, if language includes individuals (instance) definitions, 0 otherwise. Individuals are defined with individual axioms (also called 'facts'). Facts can define class membership and property values of individuals (for example, Mary is an instance of class Human. Humans have a numeric age, Mary hasAge 25). Facts can declare individual identity (same as, different from). Individual axioms need not necessarily be about named individuals: they can also refer to anonymous individuals.
1574	Inverse	positive	1, if language includes inverse properties(roles), 0 otherwise. Given that a property P is inverse of another property Q, owl:inverseOf Q, and two individuals x and y are connected using P as follows: x P y. We can infer that y Q x. For example, the property hasChild can be an inverse property of hasParent
1575	Irreflexivity	positive	1, if language includes irreflexive roles(properties), 0 otherwise. An irreflexive property has the constraint that it cannot relate an individual to itself.
1576	Keys	positive	1, if language includes Key axioms, 0 otherwise. A key axiom HasKey(CE (OPE1 ... OPEm) (DPE1 ... DPEn)) states that each (named) instance of the class expression CE is uniquely identified by the object property expressions OPEi and/or the data property expressions DPEj
1577	Negation	positive	1, if language includes simple or complex concept negation (ALC), 0 otherwise. Not (owl:complementOf) is used directly or indirectly. A negation of a class defines the complement of that class.
1578	Range	positive	1, if language includes range restrictions properties(roles), 0 otherwise. For a property one can define (multiple) range axioms that link a property to to either a class description or a data range. Asserts that the values of this property must belong to the class extension of the class description or to data values in the specified data range. Object properties example: a human can only have human children. Datatype property example: a person can have an age between 0 and 150 years. Range restriction (+) on a datatype property can be used to indicate the kind of values this property can link to. Moreover, it is possible to express and define new datatypes by constraining existing ones.
1579	Reflexivity	positive	1, if language includes reflexive roles(properties), 0 otherwise. A reflexive role relates a concepts to itself (ex.: isIdenticalTo). (+)
1580	RoleHierarchy	positive	1, if language includes role (relation) hierarchy or subsumption (H) - 0, otherwise.
1581	UserDefinedDatatype	positive	1, if language includes user defined data types (xs:simpleType or xsd:simpleType definitions and usage). XML Schema permits users to refine these builtin types by taking a restriction including only some of the values or some of the lexical forms.
1582	Transitivity	positive	1, if language includes transitive properties (R+), 0 otherwise. If P is a transitive property (owl:TransitiveProperty), this means that if a pair (x,y) is an instance of P, and the pair (y,z) is also instance of P, then we can infer the the pair (x,z) is also an instance of P.

Id	Name	Value	Details
158 3	NominalCount	positive	The number of individuals in the ABox that have been used as nominals, i.e. singleton sets, consisting of one element of the domain .(ex.: in an owl:oneOf enumeration or target of owl:hasValue restriction)
158 4	AnonymousInverses Count	positive	The number of properties whose anonymous inverse is used; counts every property p such that inv(p) is used in an axiom in the KB. The named inverses are not considered.
158 5	DomainCoverage	positive	Use-context dependent. The percentage in user given concepts (by words and their synonyms) are found in an ontology

2. Ontology Measurements

2.1. Ontology 3101

Ontology ID: 3101

Ontology URI: <http://lsdis.cs.uga.edu/projects/meteor-s/downloads/Lumina/ontology/travelontology.owl>

Last Update: Sun Sep 14 00:00:00 EEST 2014

Metric Id	Metric Name	Measurement Value
1551	Classes	84.0
1552	DataProperties	112.0
1553	ObjectProperties	100.0
1554	Individuals	0.0
1555	LogicalAxioms	618.0
1556	UnsatisfiableClasses	0.0
1557	Inconsistency	0.0
1561	AllValues	1.0
1562	Asymmetry	0.0
1563	Cardinality	0.0
1564	CardinalityD	0.0
1565	CardinalityQ	0.0
1566	ComplexSubRoles	0.0
1567	Datatype	1.0
1568	DisjointClasses	0.0
1569	DisjointRoles	0.0
1570	Domain	1.0
1571	Functionality	1.0
1572	FunctionalityD	1.0
1573	Individual	0.0
1574	Inverse	0.0
1575	Irreflexivity	0.0
1576	Keys	0.0
1577	Negation	1.0
1578	Range	1.0
1579	Reflexivity	0.0
1580	RoleHierarchy	1.0
1581	UserDefinedDatatype	0.0
1582	Transitivity	0.0
1583	NominalCount	0.0
1584	AnonymousInversesCount	0.0
1558	AvgSubClasses	1.1547619047619047
1559	AvgSuperClasses	1.1547619047619047

2.2. Ontology 3102

Ontology ID: 3102

Ontology URI: <http://qallme.fbk.eu/qallme-tourism4.0.owl>

Last Update: Sun Sep 14 00:00:00 EEST 2014

Metric Id	Metric Name	Measurement Value
1551	Classes	125.0
1552	DataProperties	55.0
1553	ObjectProperties	55.0
1554	Individuals	19.0
1555	LogicalAxioms	758.0
1556	UnsatisfiableClasses	0.0

Metric Id	Metric Name	Measurement Value
1557	Inconsistency	0.0
1561	AllValues	1.0
1562	Asymmetry	0.0
1563	Cardinality	1.0
1564	CardinalityD	0.0
1565	CardinalityQ	0.0
1566	ComplexSubRoles	0.0
1567	Datatype	1.0
1568	DisjointClasses	0.0
1569	DisjointRoles	0.0
1570	Domain	1.0
1571	Functionality	1.0
1572	FunctionalityD	1.0
1573	Individual	1.0
1574	Inverse	1.0
1575	Irreflexivity	0.0
1576	Keys	0.0
1577	Negation	1.0
1578	Range	1.0
1579	Reflexivity	0.0
1580	RoleHierarchy	1.0
1581	UserDefinedDatatype	1.0
1582	Transitivity	1.0
1583	NominalCount	19.0
1584	AnonymousInversesCount	0.0
1558	AvgSubClasses	0.904
1559	AvgSuperClasses	1.28

2.3. Ontology 3103

Ontology ID: 3103

Ontology URI: http://sweet.jpl.nasa.gov/ontology/data_center.owl

Last Update: Sun Sep 14 00:00:00 EEST 2014

Metric Id	Metric Name	Measurement Value
1551	Classes	1514.0
1552	DataProperties	0.0
1553	ObjectProperties	0.0
1554	Individuals	0.0
1555	LogicalAxioms	0.0
1556	UnsatisfiableClasses	0.0
1557	Inconsistency	0.0
1561	AllValues	0.0
1562	Asymmetry	0.0
1563	Cardinality	0.0
1564	CardinalityD	0.0
1565	CardinalityQ	0.0
1566	ComplexSubRoles	0.0
1567	Datatype	0.0
1568	DisjointClasses	0.0
1569	DisjointRoles	0.0
1570	Domain	0.0
1571	Functionality	0.0
1572	FunctionalityD	0.0
1573	Individual	0.0

Metric Id	Metric Name	Measurement Value
1574	Inverse	0.0
1575	Irreflexivity	0.0
1576	Keys	0.0
1577	Negation	0.0
1578	Range	0.0
1579	Reflexivity	0.0
1580	RoleHierarchy	0.0
1581	UserDefinedDatatype	0.0
1582	Transitivity	0.0
1583	NominalCount	0.0
1584	AnonymousInversesCount	0.0
1558	AvgSubClasses	0.0
1559	AvgSuperClasses	0.0

2.4. Ontology 3104

Ontology ID: 3104

Ontology URI: <http://harmonisa.uni-klu.ac.at/ontology/skeleton.owl>

Last Update: Sun Sep 14 00:00:00 EEST 2014

Metric Id	Metric Name	Measurement Value
1551	Classes	208.0
1552	DataProperties	0.0
1553	ObjectProperties	33.0
1554	Individuals	0.0
1555	LogicalAxioms	882.0
1556	UnsatisfiableClasses	0.0
1557	Inconsistency	0.0
1561	AllValues	1.0
1562	Asymmetry	0.0
1563	Cardinality	0.0
1564	CardinalityD	0.0
1565	CardinalityQ	0.0
1566	ComplexSubRoles	0.0
1567	Datatype	0.0
1568	DisjointClasses	0.0
1569	DisjointRoles	0.0
1570	Domain	1.0
1571	Functionality	1.0
1572	FunctionalityD	0.0
1573	Individual	0.0
1574	Inverse	0.0
1575	Irreflexivity	0.0
1576	Keys	0.0
1577	Negation	1.0
1578	Range	1.0
1579	Reflexivity	0.0
1580	RoleHierarchy	1.0
1581	UserDefinedDatatype	0.0
1582	Transitivity	0.0
1583	NominalCount	0.0
1584	AnonymousInversesCount	0.0
1558	AvgSubClasses	0.9903846153846154
1559	AvgSuperClasses	0.9903846153846154

2.5. Ontology 3105

Ontology ID: 3105

Ontology URI: http://www.info.uqam.ca/Members/valtchev_p/mbox/ETP-tourism.owl

Last Update: Sun Sep 14 00:00:00 EEST 2014

Metric Id	Metric Name	Measurement Value
1551	Classes	194.0
1552	DataProperties	46.0
1553	ObjectProperties	41.0
1554	Individuals	19.0
1555	LogicalAxioms	533.0
1556	UnsatisfiableClasses	0.0
1557	Inconsistency	0.0
1561	AllValues	1.0
1562	Asymmetry	0.0
1563	Cardinality	1.0
1564	CardinalityD	0.0
1565	CardinalityQ	0.0
1566	ComplexSubRoles	0.0
1567	Datatype	1.0
1568	DisjointClasses	0.0
1569	DisjointRoles	0.0
1570	Domain	1.0
1571	Functionality	1.0
1572	FunctionalityD	1.0
1573	Individual	1.0
1574	Inverse	1.0
1575	Irreflexivity	0.0
1576	Keys	0.0
1577	Negation	1.0
1578	Range	1.0
1579	Reflexivity	0.0
1580	RoleHierarchy	1.0
1581	UserDefinedDatatype	1.0
1582	Transitivity	1.0
1583	NominalCount	19.0
1584	AnonymousInversesCount	0.0
1558	AvgSubClasses	0.9639175257731959
1559	AvgSuperClasses	1.1134020618556701

2.6. Ontology 3106

Ontology ID: 3106

Ontology URI: <http://harmonisa.uni-klu.ac.at/ontology/moland.owl>

Last Update: Sun Sep 14 00:00:00 EEST 2014

Metric Id	Metric Name	Measurement Value
1551	Classes	204.0
1552	DataProperties	0.0
1553	ObjectProperties	23.0
1554	Individuals	0.0
1555	LogicalAxioms	195.0
1556	UnsatisfiableClasses	0.0
1557	Inconsistency	0.0
1561	AllValues	1.0

Metric Id	Metric Name	Measurement Value
1562	Asymmetry	0.0
1563	Cardinality	0.0
1564	CardinalityD	0.0
1565	CardinalityQ	0.0
1566	ComplexSubRoles	0.0
1567	Datatype	0.0
1568	DisjointClasses	0.0
1569	DisjointRoles	0.0
1570	Domain	1.0
1571	Functionality	1.0
1572	FunctionalityD	0.0
1573	Individual	0.0
1574	Inverse	0.0
1575	Irreflexivity	0.0
1576	Keys	0.0
1577	Negation	1.0
1578	Range	1.0
1579	Reflexivity	0.0
1580	RoleHierarchy	1.0
1581	UserDefinedDatatype	0.0
1582	Transitivity	0.0
1583	NominalCount	0.0
1584	AnonymousInversesCount	0.0
1558	AvgSubClasses	0.47549019607843135
1559	AvgSuperClasses	0.47549019607843135

2.7. Ontology 3107

Ontology ID: 3107

Ontology URI: <http://cui.unige.ch/isi/onto/2010/urba-en.owl>

Last Update: Sun Sep 14 00:00:00 EEST 2014

Metric Id	Metric Name	Measurement Value
1551	Classes	3844.0
1552	DataProperties	0.0
1553	ObjectProperties	0.0
1554	Individuals	0.0
1555	LogicalAxioms	3821.0
1556	UnsatisfiableClasses	0.0
1557	Inconsistency	0.0
1561	AllValues	0.0
1562	Asymmetry	0.0
1563	Cardinality	0.0
1564	CardinalityD	0.0
1565	CardinalityQ	0.0
1566	ComplexSubRoles	0.0
1567	Datatype	0.0
1568	DisjointClasses	0.0
1569	DisjointRoles	0.0
1570	Domain	0.0
1571	Functionality	0.0
1572	FunctionalityD	0.0
1573	Individual	0.0
1574	Inverse	0.0
1575	Irreflexivity	0.0

Metric Id	Metric Name	Measurement Value
1576	Keys	0.0
1577	Negation	0.0
1578	Range	0.0
1579	Reflexivity	0.0
1580	RoleHierarchy	0.0
1581	UserDefinedDatatype	0.0
1582	Transitivity	0.0
1583	NominalCount	0.0
1584	AnonymousInversesCount	0.0
1558	AvgSubClasses	0.9940166493236212
1559	AvgSuperClasses	0.9940166493236212

2.8. Ontology 3108

Ontology ID: 3108

Ontology URI:

http://en.openei.org/wiki/Special:ExportRDF/South_Africa_Department_of_Environment_Affairs_and_Tourism

Last Update: Sun Sep 14 00:00:00 EEST 2014

Metric Id	Metric Name	Measurement Value
1551	Classes	1.0
1552	DataProperties	3.0
1553	ObjectProperties	1.0
1554	Individuals	2.0
1555	LogicalAxioms	4.0
1556	UnsatisfiableClasses	0.0
1557	Inconsistency	0.0
1561	AllValues	1.0
1562	Asymmetry	0.0
1563	Cardinality	0.0
1564	CardinalityD	0.0
1565	CardinalityQ	0.0
1566	ComplexSubRoles	0.0
1567	Datatype	1.0
1568	DisjointClasses	0.0
1569	DisjointRoles	0.0
1570	Domain	1.0
1571	Functionality	0.0
1572	FunctionalityD	0.0
1573	Individual	1.0
1574	Inverse	0.0
1575	Irreflexivity	0.0
1576	Keys	0.0
1577	Negation	0.0
1578	Range	1.0
1579	Reflexivity	0.0
1580	RoleHierarchy	1.0
1581	UserDefinedDatatype	0.0
1582	Transitivity	0.0
1583	NominalCount	0.0
1584	AnonymousInversesCount	0.0
1558	AvgSubClasses	0.0
1559	AvgSuperClasses	0.0

2.9. Ontology 3109

Ontology ID: 3109

Ontology URI:

http://en.openei.org/wiki/Special:ExportRDF/Climate_Change_Adaptation_and_Mitigation_in_the_Tourism_Sector

Last Update: Sun Sep 14 00:00:00 EEST 2014

Metric Id	Metric Name	Measurement Value
1551	Classes	2.0
1552	DataProperties	9.0
1553	ObjectProperties	4.0
1554	Individuals	5.0
1555	LogicalAxioms	17.0
1556	UnsatisfiableClasses	0.0
1557	Inconsistency	0.0
1561	AllValues	1.0
1562	Asymmetry	0.0
1563	Cardinality	0.0
1564	CardinalityD	0.0
1565	CardinalityQ	0.0
1566	ComplexSubRoles	0.0
1567	Datatype	1.0
1568	DisjointClasses	0.0
1569	DisjointRoles	0.0
1570	Domain	1.0
1571	Functionality	0.0
1572	FunctionalityD	0.0
1573	Individual	1.0
1574	Inverse	0.0
1575	Irreflexivity	0.0
1576	Keys	0.0
1577	Negation	0.0
1578	Range	1.0
1579	Reflexivity	0.0
1580	RoleHierarchy	1.0
1581	UserDefinedDatatype	0.0
1582	Transitivity	0.0
1583	NominalCount	0.0
1584	AnonymousInversesCount	0.0
1558	AvgSubClasses	0.0
1559	AvgSuperClasses	0.0

2.10. Ontology 3110

Ontology ID: 3110

Ontology URI: <http://jxml2owl.projects.semwebcentral.org/sample/tourism.owl>

Last Update: Sun Sep 14 00:00:00 EEST 2014

Metric Id	Metric Name	Measurement Value
1551	Classes	9.0
1552	DataProperties	10.0
1553	ObjectProperties	7.0
1554	Individuals	0.0
1555	LogicalAxioms	45.0
1556	UnsatisfiableClasses	0.0
1557	Inconsistency	0.0

Metric Id	Metric Name	Measurement Value
1561	AllValues	1.0
1562	Asymmetry	0.0
1563	Cardinality	1.0
1564	CardinalityD	1.0
1565	CardinalityQ	0.0
1566	ComplexSubRoles	0.0
1567	Datatype	1.0
1568	DisjointClasses	0.0
1569	DisjointRoles	0.0
1570	Domain	1.0
1571	Functionality	0.0
1572	FunctionalityD	0.0
1573	Individual	0.0
1574	Inverse	0.0
1575	Irreflexivity	0.0
1576	Keys	0.0
1577	Negation	1.0
1578	Range	1.0
1579	Reflexivity	0.0
1580	RoleHierarchy	1.0
1581	UserDefinedDatatype	1.0
1582	Transitivity	0.0
1583	NominalCount	0.0
1584	AnonymousInversesCount	0.0
1558	AvgSubClasses	0.5555555555555556
1559	AvgSuperClasses	1.3333333333333333

2.11. Ontology 3111

Ontology ID: 3111

Ontology URI: <http://www.pms.ifi.lmu.de/reverse-wga1/otn/OTN.owl>

Last Update: Sun Sep 14 00:00:00 EEST 2014

Metric Id	Metric Name	Measurement Value
1551	Classes	180.0
1552	DataProperties	75.0
1553	ObjectProperties	36.0
1554	Individuals	0.0
1555	LogicalAxioms	583.0
1556	UnsatisfiableClasses	0.0
1557	Inconsistency	0.0
1561	AllValues	1.0
1562	Asymmetry	0.0
1563	Cardinality	1.0
1564	CardinalityD	1.0
1565	CardinalityQ	0.0
1566	ComplexSubRoles	0.0
1567	Datatype	1.0
1568	DisjointClasses	0.0
1569	DisjointRoles	0.0
1570	Domain	1.0
1571	Functionality	1.0
1572	FunctionalityD	1.0
1573	Individual	0.0
1574	Inverse	0.0

Metric Id	Metric Name	Measurement Value
1575	Irreflexivity	0.0
1576	Keys	0.0
1577	Negation	1.0
1578	Range	1.0
1579	Reflexivity	0.0
1580	RoleHierarchy	1.0
1581	UserDefinedDatatype	1.0
1582	Transitivity	0.0
1583	NominalCount	0.0
1584	AnonymousInversesCount	0.0
1558	AvgSubClasses	1.1333333333333333
1559	AvgSuperClasses	1.6611111111111112

2.12. Ontology 3113

Ontology ID: 3113

Ontology URI: <http://harmonisa.uni-klu.ac.at/ontology/realraum.owl>

Last Update: Sun Sep 14 00:00:00 EEST 2014

Metric Id	Metric Name	Measurement Value
1551	Classes	242.0
1552	DataProperties	1.0
1553	ObjectProperties	28.0
1554	Individuals	0.0
1555	LogicalAxioms	274.0
1556	UnsatisfiableClasses	0.0
1557	Inconsistency	0.0
1561	AllValues	1.0
1562	Asymmetry	0.0
1563	Cardinality	0.0
1564	CardinalityD	0.0
1565	CardinalityQ	0.0
1566	ComplexSubRoles	0.0
1567	Datatype	1.0
1568	DisjointClasses	0.0
1569	DisjointRoles	0.0
1570	Domain	1.0
1571	Functionality	1.0
1572	FunctionalityD	0.0
1573	Individual	0.0
1574	Inverse	0.0
1575	Irreflexivity	0.0
1576	Keys	0.0
1577	Negation	1.0
1578	Range	1.0
1579	Reflexivity	0.0
1580	RoleHierarchy	1.0
1581	UserDefinedDatatype	0.0
1582	Transitivity	0.0
1583	NominalCount	0.0
1584	AnonymousInversesCount	0.0
1558	AvgSubClasses	0.5619834710743802
1559	AvgSuperClasses	0.5619834710743802

2.13. Ontology 3114

Ontology ID: 3114

Ontology URI: http://www.cs.ox.ac.uk/isg/ontologies/lib/GardinerCorpus/http___protege.stanford.edu_plugins_owl_owl-library_travel.owl/2009-02-13/00120.owl

Last Update: Sun Sep 14 00:00:00 EEST 2014

Metric Id	Metric Name	Measurement Value
1551	Classes	35.0
1552	DataProperties	4.0
1553	ObjectProperties	6.0
1554	Individuals	14.0
1555	LogicalAxioms	93.0
1556	UnsatisfiableClasses	1.0
1557	Inconsistency	0.0
1561	AllValues	1.0
1562	Asymmetry	0.0
1563	Cardinality	1.0
1564	CardinalityD	0.0
1565	CardinalityQ	0.0
1566	ComplexSubRoles	0.0
1567	Datatype	1.0
1568	DisjointClasses	0.0
1569	DisjointRoles	0.0
1570	Domain	1.0
1571	Functionality	0.0
1572	FunctionalityD	1.0
1573	Individual	1.0
1574	Inverse	1.0
1575	Irreflexivity	0.0
1576	Keys	0.0
1577	Negation	1.0
1578	Range	1.0
1579	Reflexivity	0.0
1580	RoleHierarchy	1.0
1581	UserDefinedDatatype	0.0
1582	Transitivity	1.0
1583	NominalCount	3.0
1584	AnonymousInversesCount	0.0
1558	AvgSubClasses	0.6857142857142857
1559	AvgSuperClasses	0.8571428571428571