



Results

OntologyID: Optional.of(file:/tmp/executable_ontology.owl)

Base metrics [more details](#)

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Axioms:	443289
Logical axioms count:	31602
Class count:	9
Total classes count:	9
Object property count:	12
Total object properties count:	12
Data property count:	68
Total data properties count:	68
Properties count:	80
Individual count:	31262
Total individuals count:	31262
DL expressivity:	ALIF(D)

Class axioms [more details](#)

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SubClassOf axioms count:	10
Equivalent classes axioms count:	0
Disjoint classes axioms count:	0
GCICount:	0
HiddenGCICount:	0

Object property axioms [more details](#)

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SubObjectPropertyOf axioms count:	0
Equivalent object properties axioms count:	0
Inverse object properties axioms count:	5
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:	16
Object property range axioms count:	14

SubPropertyChainOf axioms count: 0

Data property axioms [more details](#)

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SubDataPropertyOf axioms count: 0
Equivalent data properties axioms count: 0
Disjoint data properties axioms count: 0
Functional data property axioms count: 68
Data property domain axioms count: 68
Data Property range axioms count: 68

Individual axioms [more details](#)

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Class assertion axioms count: 31260
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](#)

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Annotation axioms count: 0
Annotation assertion axioms count: 380338
Annotation property domain axioms count: 0
Annotation property range axioms count: 0

Schema metrics [more details](#)

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Attribute richness: 7.555556
Inheritance richness: 1.111111
Relationship richness: 0.545455
Attribute class ratio: 0.0
Equivalence ratio: 0.0
Axiom/class ratio: 49254.333333
Inverse relations ratio: 0.0625
Class/relation ratio: 0.409091

Knowledgebase metrics [more details](#)

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Average population: 3473.555556
Class richness: 0.777778

Class metrics [more details](#)

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

☒ Class labels only

Benign
ExecutableFile
FileSize
HeaderFields
Malware
MalwareClassification
PackerInformation
Sections

Class connectivity: 0
Class fulness: 0.0
Class importance: 0.166656
Class inheritance richness: 0.0
Class readability: 0
Class relationship richness: 0
Class children count: 0
Class instances count: 5210
Class properties count: 0

Graph metrics [more details](#)

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Absolute root cardinality: 1
Absolute leaf cardinality: 7
Absolute sibling cardinality: 9
Absolute depth: 23
Average depth: 2.090909
Maximal depth: 3
Absolute breadth: 11
Average breadth: 3.666667
Maximal breadth: 8
Ratio of leaf fan-outness: 0.777778
Ratio of sibling fan-outness: 1.0
Tangledness: 0.222222
Total number of paths: 11
Average number of paths: 3.666667

View Result as XML

View XML

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