

Resource ODP

Metadata

IRI

<http://w3id.org/CEON/ontology/resourceODP/>

Title

Resource ODP

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License

<https://github.com/LiUSemWeb/CEON/blob/master/LICENSE>

Version Iri

<http://w3id.org/CEON/ontology/0.1/resourceODP/>

Version Info

0.1

Preferred Namespace Prefix

resourceODP

Preferred Namespace Uri

<http://w3id.org/CEON/ontology/0.1/resourceODP/>

Description

The Resource ODP.

Classes

Constituent^c

IRI

<http://w3id.org/CEON/ontology/resourceODP/Constituent>

Description

A constituent is a component of object.

In Range Of

[hasConstituent](#)^{op}

Information^c

IRI <http://w3id.org/CEON/ontology/resourceODP/Information>

Sub Class Of [Resource^c](#)

Matter^c

IRI <http://w3id.org/CEON/ontology/resourceODP/Matter>

Description A matter is a physical substance.

In Range Of [hasMatter^{op}](#)

PhysicalObject^c

IRI <http://w3id.org/CEON/ontology/resourceODP/PhysicalObject>

Description A physical object is a collection of matter.

Sub Class Of [Resource^c](#)
[hasConstituent^{op}](#) only
and [hasConstituent^{op}](#) some
[hasMatter^{op}](#) some
and [hasMatter^{op}](#) only

In Domain Of [hasConstituent^{op}](#)
[hasMatter^{op}](#)

Resource^c

IRI <http://w3id.org/CEON/ontology/resourceODP/Resource>

Description A resource able to be handled in the context of a circular value network, e.g. data generated by software systems in the CVN, materials or products as physical objects handled in the CVN.

Super Class Of [Information^c](#)
[PhysicalObject^c](#)

Object Properties

hasConstituent ^{op}	
IRI	http://w3id.org/CEON/ontology/resourceODP/hasConstituent
Description	hasConstituent intends to represent that a physical object can have a collection of composing components.
Domain	PhysicalObject ^c
Range	Constituent ^c

hasMatter ^{op}	
IRI	http://w3id.org/CEON/ontology/resourceODP/hasMatter
Description	hasMatter intends to represent that a physical object can have a collection of matter.
Domain	PhysicalObject ^c
Range	Matter ^c

Annotation Properties

description ^{ap}	
IRI	http://purl.org/dc/elements/1.1/description

contributor ^{ap}	
IRI	http://purl.org/dc/terms/contributor

created ^{ap}	
IRI	http://purl.org/dc/terms/created

creator ^{ap}	
IRI	http://purl.org/dc/terms/creator

description ^{ap}	
IRI	http://purl.org/dc/terms/description
license ^{ap}	
IRI	http://purl.org/dc/terms/license
title ^{ap}	
IRI	http://purl.org/dc/terms/title
preferred namespace prefix ^{ap}	
IRI	http://purl.org/vocab/vann/preferredNamespacePrefix
preferred namespace uri ^{ap}	
IRI	http://purl.org/vocab/vann/preferredNamespaceUri

Namespaces

dc

<http://purl.org/dc/elements/1.1/>

dcterms

<http://purl.org/dc/terms/>

owl

<http://www.w3.org/2002/07/owl#>

prov

<http://www.w3.org/ns/prov#>

rdf

<http://www.w3.org/1999/02/22-rdf-syntax-ns#>

rdfs

<http://www.w3.org/2000/01/rdf-schema#>

resourceODP

<http://w3id.org/CEON/ontology/resourceODP/>

vann

<http://purl.org/vocab/vann/>

Legend

c

op

ap

Classes

Object Properties

Annotation Properties