

Circular Economy Ontology Network (CEON) - Actor ODP

Metadata

IRI

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

Title

Circular Economy Ontology Network (CEON) - Actor ODP

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Version Iri

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

Version Info

0.1

Preferred Namespace Prefix

location

Preferred Namespace Uri

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

Description

A core ODP of the CEON ontology network, defining aspects of the actor concept.

Covers Requirements

Covers the following requirements from Onto-DESIDE D3.1: CVN-Process-3, CVN-Actor-1,4,6,7, CVN-Competency-3, CVN-Information-4, C11-1, C11-3, E1-6,6,6,9, E4-10

Classes

Location ^c	
IRI	http://w3id.org/CEON/ontology/location/Location
Sub Class Of	Geometry^c
In Range Of	hasLocation^{op}

Geometry^c

IRI	http://www.opengis.net/ont/geosparql#Geometry
Description	A coherent set of direct positions in space. The positions are held within a Spatial Reference System (SRS).
In Domain Of	as GML ^{dp} as GeoJSON ^{dp} as WKT ^{dp}
Super Class Of	Location ^c

Object Properties

has location^{op}

IRI	http://w3id.org/CEON/ontology/location/hasLocation
Range	Location ^c

Datatype Properties

has city^{dp}

IRI	http://w3id.org/CEON/ontology/location/hasCity
Range	xsd:string

has country code^{dp}

IRI	http://w3id.org/CEON/ontology/location/hasCountryCode
Range	xsd:string

has postal code^{dp}

IRI	http://w3id.org/CEON/ontology/location/hasPostalCode
Range	xsd:string

has street^{dp}

IRI <http://w3id.org/CEON/ontology/location/hasStreet>

Range [xsd:string](#)

as GML^{dp}

IRI <http://www.opengis.net/ont/geosparql#asGML>

Is Defined By <http://www.opengis.net/spec/geosparql/1.0/req/geometry-extension/geometry-as-wkt-literal>

Description The GML serialization of a Geometry.

Domain [Geometry^c](#)

Range [geo:gmlLiteral](#)

as GeoJSON^{dp}

IRI <http://www.opengis.net/ont/geosparql#asGeoJSON>

Is Defined By <http://www.opengis.net/spec/geosparql/1.0/req/geometry-extension/geometry-as-wkt-literal>

Description The GeoJSON serialization of a Geometry.

Domain [Geometry^c](#)

Range [geo:geoJSONLiteral](#)

as WKT^{dp}

IRI <http://www.opengis.net/ont/geosparql#asWKT>

Is Defined By <http://www.opengis.net/spec/geosparql/1.0/req/geometry-extension/geometry-as-wkt-literal>

Description The WKT serialization of a Geometry.

Domain [Geometry^c](#)

Range [geo:wktLiteral](#)

Annotation Properties

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>

covers requirements^{ap}

IRI <http://www.ontologydesignpatterns.org/schemas/cpannotationschema.owl#coversRequirements>

definition ^{ap}	
IRI	http://www.w3.org/2004/02/skos/core#definition

pref label ^{ap}	
IRI	http://www.w3.org/2004/02/skos/core#prefLabel

Namespaces

:	http://w3id.org/CEON/ontology/location/
dcterms	http://purl.org/dc/terms/
geo	http://www.opengis.net/ont/geosparql#
odp	http://www.ontologydesignpatterns.org/schemas/cpannotationschema.owl#
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#
skos	http://www.w3.org/2004/02/skos/core#
vann	http://purl.org/vocab/vann/
xsd	http://www.w3.org/2001/XMLSchema#

Legend

c	Classes
op	Object Properties
dp	Datatype Properties
ap	Annotation Properties