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/ontoloy/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: CE3-3

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/cpannotation
schema.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