Circular Economy Ontology Network (CEON) - Quantity Module

Metadata

IRI

http://w3id.org/CEON/ontology/quantity/

Title

Circular Economy Ontology Network (CEON) - Quantity Module

Creator

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Version Iri

http://w3id.org/CEON/ontology/quantity/0.1/

Version Info

0.1

Preferred Namespace Prefix

quantity

Preferred Namespace Uri

http://w3id.org/CEON/ontology/quantity/

Description

This module defines base properties to describe quantitites with standardized units.

Object Properties

has dismantling cost op

IRI http://w3id.org/CEON/ontology/quantity#hasDismantlingCost

Sub Property Of qudt:quantity Value

has market value op

IRI http://w3id.org/CEON/ontology/quantity#hasMarketValue

Sub Property Of <u>qudt:quantityValue</u>

has refurbishment cost^{op}

IRI http://w3id.org/CEON/ontology/quantity#hasRefurbishmentCost

Sub Property Of <u>qudt:quantityValue</u>

has testing cost op

IRI http://w3id.org/CEON/ontology/quantity#hasTestingCost

Sub Property Of qudt:quantityValue

has transport cost op

IRI http://w3id.org/CEON/ontology/quantity#hasTransportCost

Sub Property Of <u>qudt:quantityValue</u>

object value op

IRI http://w3id.org/CEON/ontology/quantity#objectValue

Sub Property Of topObjectProperty op

Datatype Properties

numerical max value dp

IRI http://w3id.org/CEON/ontology/quantity#numericalMaxValue

Range <u>xsd:double</u>

numerical min value dp

IRI http://w3id.org/CEON/ontology/quantity#numericalMinValue

Sub Property Of topDataProperty dp

Range <u>xsd:double</u>

Annotation Properties

<u>creator^{ap}</u>	
IRI	http://purl.org/dc/terms/creator
description ap	
IRI	http://purl.org/dc/terms/description
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

```
http://w3id.org/CEON/ontology/quantity#
dcterms
     http://purl.org/dc/terms/
owl
     http://www.w3.org/2002/07/owl#
prov
     http://www.w3.org/ns/prov#
qudt
     http://qudt.org/schema/qudt/
qudt-unit
     http://qudt.org/vocab/unit/
rdf
     http://www.w3.org/1999/02/22-rdf-syntax-ns#
rdfs
     http://www.w3.org/2000/01/rdf-schema#
vann
```

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

xsd

http://www.w3.org/2001/XMLSchema#

Legend

op Object Properties
dp Datatype Properties
ap Annotation Properties