# Circular Economy Ontology Network (CEON) - Quantity Module

## Metadata

**IRI**

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

**Title**

Circular Economy Ontology Network (CEON) - Quantity Module

**Creator**

Robin Keskisärkkä

**License**

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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:quantityValue |

### has market value op

| | |
|---|---|
| **IRI** | http://w3id.org/CEON/ontology/quantity#hasMarketValue |
| **Sub Property Of** | qudt:quantityValue |

### has refurbishment cost op

| | |
|---|---|
| **IRI** | http://w3id.org/CEON/ontology/quantity#hasRefurbishmentCost |
| **Sub Property Of** | qudt:quantityValue |

### 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** | qudt:quantityValue |

### object value op

| | |
|---|---|
| **IRI** | http://w3id.org/CEON/ontology/quantity#objectValue |
| **Description** | objectValue is analogous to qudt:numericalValue |
| **Sub Property Of** | topObjectProperty op |

## Datatype Properties

### numerical max value dp

| | |
|---|---|
| **IRI** | http://w3id.org/CEON/ontology/quantity#numericalMaxValue |
| **Range** | xsd:double |

### numerical min value dp

| | |
|---|---|
| **IRI** | http://w3id.org/CEON/ontology/quantity#numericalMinValue |
| **Sub Property Of** | topDataProperty dp |
| **Range** | xsd:double |

## Annotation Properties

### creator ap

| | |
|---|---|
| **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 |