Core Digital Product Passport Ontology

Metadata

IRI

http://w3id.org/dppo/ontology/dpp-core/

Title

Core Digital Product Passport Ontology

Creator

Maike Jansen

Contributor

Eva Blomqvist

Huanyu Li

Robin Keskisärkkä

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License

https://github.com/LiUSemWeb/DPP/blob/master/LICENSE

Version Iri

http://w3id.org/dppo/ontology/dpp-core/0.1/

Version Info

0.1

Preferred Namespace Prefix

dpp-core

Preferred Namespace Uri

http://w3id.org/dppo/ontology/dpp-core/

Description

This is a minimal core ontology for DPPs, specialising the DPP ODP.

Classes

Component [c]

IRI	http://w3id.org/dppo/ontology/dpp-core/Component
Description	A product that is a component of some other product.
Sub Class Of	http://w3id.org/dppo/ontology/dpp-odp/Product [c]

Component DPP ^C

IRI	http://w3id.org/dppo/ontology/dpp-core/ComponentDPP
Description	A DPP that describes a component.
Sub Class Of	http://w3id.org/dppo/ontology/dpp-odp/DPP ^C
Equivalentclass	http://w3id.org/dppo/ontology/dpp-odp/describes ^{op} some Component ^C *and* http://w3id.org/dppo/ontology/dpp-odp/DPP ^C

Consumer product ^C

IRI	http://w3id.org/dppo/ontology/dpp-core/ConsumerProduct
Description	A consumer product, i.e. a product that is sold directly to end users (consumers).
Sub Class Of	http://w3id.org/dppo/ontology/dpp-odp/Product ^C

Comsumer Product DPP ^C

IRI	http://w3id.org/dppo/ontology/dpp-core/ConsumerProductDPP
Description	A DPP describing a consumer product.
Sub Class Of	http://w3id.org/dppo/ontology/dpp-odp/DPP ^C
Equivalentclass	http://w3id.org/dppo/ontology/dpp-odp/DPP ^C *and* http://w3id.org/dppo/ontology/dpp-odp/describes ^{op} some Consumer product ^C

Material ^C

IRI	http://w3id.org/dppo/ontology/dpp-core/Material
Description	A material, that is sold as a product by the producer.
Sub Class Of	http://w3id.org/dppo/ontology/dpp-odp/Product ^C

Material DPP ^C

IRI	http://w3id.org/dppo/ontology/dpp-core/MaterialDPP
Description	A DPP describing a material.
Sub Class Of	http://w3id.org/dppo/ontology/dpp-odp/DPP ^C
Equivalentclass	http://w3id.org/dppo/ontology/dpp-odp/DPP ^C *and* http://w3id.org/dppo/ontology/dpp-odp/describes ^{op} some Material ^C

Substance ^C

IRI	http://w3id.org/dppo/ontology/dpp-core/Substance
Description	A substance, that is sold as a product by the producer.
Sub Class Of	http://w3id.org/dppo/ontology/dpp-odp/Product ^C

Substance DPP ^C

IRI	http://w3id.org/dppo/ontology/dpp-core/SubstanceDPP
Description	A DPP describing a substance.
Sub Class Of	http://w3id.org/dppo/ontology/dpp-odp/DPP ^C
Equivalentclass	http://w3id.org/dppo/ontology/dpp-odp/describes ^{op} some Substance ^C *and* http://w3id.org/dppo/ontology/dpp-odp/DPP ^C

Dpp ^C

IRI	http://w3id.org/dppo/ontology/dpp-odp/DPP
Super Class Of	Component DPP ^C Comsumer Product DPP ^C Material DPP ^C Substance DPP ^C

Product ^c

IRI	http://w3id.org/dppo/ontology/dpp-odp/Product
Super Class Of	Component ^c Consumer product ^c Material ^c Substance ^c

Object Properties

describes ^{op}

IRI	http://w3id.org/dppo/ontology/dpp-odp/describes

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

Namespaces

:

http://w3id.org/dppo/ontology/dpp-core/

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#

vann

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

Legend

c	Classes
op	Object Properties
ap	Annotation Properties