

Core Digital Product Passport Ontology

Metadata

IRI

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

Title

Core Digital Product Passport Ontology

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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	<a href="http://w3id.org/dppo/ontology/dpp-odp/DPP<sup>C</sup>">http://w3id.org/dppo/ontology/dpp-odp/DPP^C
Equivalentclass	<a href="http://w3id.org/dppo/ontology/dpp-odp/describes<sup>op</sup>">http://w3id.org/dppo/ontology/dpp-odp/describes^{op} some Component^C <i>and</i> <a href="http://w3id.org/dppo/ontology/dpp-odp/DPP<sup>C</sup>">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	<a href="http://w3id.org/dppo/ontology/dpp-odp/Product<sup>C</sup>">http://w3id.org/dppo/ontology/dpp-odp/Product^C

Consumer Product DPP^C

IRI	http://w3id.org/dppo/ontology/dpp-core/ConsumerProductDPP
Description	A DPP describing a consumer product.
Sub Class Of	<a href="http://w3id.org/dppo/ontology/dpp-odp/DPP<sup>C</sup>">http://w3id.org/dppo/ontology/dpp-odp/DPP^C
Equivalentclass	<a href="http://w3id.org/dppo/ontology/dpp-odp/describes<sup>op</sup>">http://w3id.org/dppo/ontology/dpp-odp/describes^{op} some Consumer product^C <i>and</i> <a href="http://w3id.org/dppo/ontology/dpp-odp/DPP<sup>C</sup>">http://w3id.org/dppo/ontology/dpp-odp/DPP^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	<a href="http://w3id.org/dppo/ontology/dpp-odp/Product<sup>C</sup>">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	<a href="http://w3id.org/dppo/ontology/dpp-odp/DPP<sup>C</sup>">http://w3id.org/dppo/ontology/dpp-odp/DPP^C
Equivalentclass	<a href="http://w3id.org/dppo/ontology/dpp-odp/describes<sup>op</sup>">http://w3id.org/dppo/ontology/dpp-odp/describes^{op} some Material^C <i>and</i> <a href="http://w3id.org/dppo/ontology/dpp-odp/DPP<sup>C</sup>">http://w3id.org/dppo/ontology/dpp-odp/DPP^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	<a href="http://w3id.org/dppo/ontology/dpp-odp/Product<sup>C</sup>">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	<a href="http://w3id.org/dppo/ontology/dpp-odp/DPP<sup>C</sup>">http://w3id.org/dppo/ontology/dpp-odp/DPP^C
Equivalentclass	<a href="http://w3id.org/dppo/ontology/dpp-odp/DPP<sup>C</sup>">http://w3id.org/dppo/ontology/dpp-odp/DPP^C <i>and</i> <a href="http://w3id.org/dppo/ontology/dpp-odp/describes<sup>op</sup>">http://w3id.org/dppo/ontology/dpp-odp/describes^{op} some Substance^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