

Digital Product Passport Information Ontology

Metadata

IRI

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

Title

Digital Product Passport Information Ontology

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License

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

Version Iri

<http://w3id.org/dppo/ontology/dpp-info/0.1/>

Version Info

0.1

Preferred Namespace Prefix

dpp-info

Preferred Namespace Uri

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

Description

This is a minimal core ontology describing DPP information types.

Classes

Certificate^c

IRI <http://w3id.org/dppo/ontology/dpp-info/Certificate>

Sub Class Of [PieceOfInformation^c](#)

Composition Information^c

IRI <http://w3id.org/dppo/ontology/dpp-info/CompositionInformation>

Sub Class Of [PieceOfInformation^c](#)

Disassembly Information^C

IRI <http://w3id.org/dppo/ontology/dpp-info/DisassemblyInformation>

Sub Class Of [PieceOfInformation^C](#)

Piece Of Information^C

IRI <http://w3id.org/dppo/ontology/dpp-info/PieceOfInformation>

Sub Class Of <http://w3id.org/dppo/ontology/info-odp/Information>

In Range Of [containsInformation^{op}](#)

Restriction <http://w3id.org/dppo/ontology/info-odp/isAbout> some [PieceOfInformation^C](#)

Super Class Of
[Certificate^C](#)
[CompositionInformation^C](#)
[DisassemblyInformation^C](#)
[RemainingProductQuality^C](#)
[RepairInstruction^C](#)

Remaining Product Quality^C

IRI <http://w3id.org/dppo/ontology/dpp-info/RemainingProductQuality>

Sub Class Of [PieceOfInformation^C](#)

Repair Instruction^C

IRI <http://w3id.org/dppo/ontology/dpp-info/RepairInstruction>

Sub Class Of [PieceOfInformation^C](#)

Substance Hindering Recycling^C

IRI <http://w3id.org/dppo/ontology/dpp-info/SubstanceHinderingRecycling>

Sub Class Of [SubstanceOfConcern^C](#)

Substance Of Concern^C

IRI	http://w3id.org/dppo/ontology/dpp-info/SubstanceOfConcern
Sub Class Of	http://w3id.org/dppo/ontology/dpp-core/Substance
Super Class Of	SubstanceHinderingRecycling^C ToxicSubstance^C

Toxic Substance^C

IRI	http://w3id.org/dppo/ontology/dpp-info/ToxicSubstance
Sub Class Of	SubstanceOfConcern^C

Object Properties

about part^{op}

IRI	http://w3id.org/dppo/ontology/dpp-info/aboutPart
Sub Property Of	http://w3id.org/dppo/ontology/info-odp/isAbout
Range	http://w3id.org/dppo/ontology/dpp-odp/Product

about whole^{op}

IRI	http://w3id.org/dppo/ontology/dpp-info/aboutWhole
Sub Property Of	http://w3id.org/dppo/ontology/info-odp/isAbout
Range	http://w3id.org/dppo/ontology/dpp-odp/Product

contains information^{op}

IRI	http://w3id.org/dppo/ontology/dpp-info/containsInformation
Domain	http://w3id.org/dppo/ontology/info-odp/Information
Range	PieceOfInformation^C

has composition information^{op}

IRI <http://w3id.org/dppo/ontology/dpp-info/hasCompositionInformation>

superceeded by^{op}

IRI <http://w3id.org/dppo/ontology/dpp-info/superceededBy>

Domain <http://w3id.org/dppo/ontology/info-odp/Information>

Range <http://w3id.org/dppo/ontology/info-odp/Information>

Datatype Properties

creation time stamp^{dp}

IRI <http://w3id.org/dppo/ontology/dpp-info/creationTimeStamp>

Sub Property Of <http://w3id.org/dppo/ontology/info-odp/timestamp>

invalid at time stamp^{dp}

IRI <http://w3id.org/dppo/ontology/dpp-info/invalidAtTimeStamp>

Sub Property Of <http://w3id.org/dppo/ontology/info-odp/timestamp>

Namespaces

:

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

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

op

dp

Classes

Object Properties

Datatype Properties