Digital Product Passport Ontology Design Pattern

Metadata

IRI

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

Title

Digital Product Passport Ontology Design Pattern

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License

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

Version Iri

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

Version Info

0.1

Preferred Namespace Prefix

dpp-odp

Preferred Namespace Uri

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

Description

This is a minimal core Ontology Design Pattern defining what a DPP is, i.e. information about a product.

Classes

Dpp [c]

IRI	http://w3id.org/dppo/ontology/dpp-odp/DPP
In Domain Of	describes [op]
Restriction	hasPart [op] only DPP [c]

Product [c]

IRI	http://w3id.org/dppo/ontology/dpp-odp/Product
In Range Of	describes [op]
Restriction	hasPart [op] only Product [c]

Object Properties

describes [op]

IRI	http://w3id.org/dppo/ontology/dpp-odp/describes
Domain	DPP [c]
Range	Product [c]

has part [op]

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

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-odp/

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