

Digital Product Passport Ontology Design Pattern

Metadata

IRI

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

Title

Digital Product Passport Ontology Design Pattern

Creator

Maike Jansen

Contributor

Eva Blomqvist

Huanyu Li

Robin Keskisärkkä

Date Created

2023-10-30

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