

Digital Product Passport Ontology Design Pattern

Metadata

IRI

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

Title

Digital Product Passport Ontology Design Pattern

Creator

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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 |