

Vocabulary for Dataset Publication Projects

The Vocabulary of Dataset Publication Projects (VDPP) allows to represent the status of a dataset publication project. It is mainly based on the Provenance Vocabulary (PRV), the Dataset Provenance Vocabulary (VOIDP), the Vocabulary of Interlinked Datasets (VoID), and the Description of a Project (DOAP) vocabulary.

2011-07-30

vdpp

http://data.lirmm.fr/ontologies/vdpp.html

(5) rdfs: http://www.w3.org/2000/01/rdf-schema#

(1) rdf: http://www.w3.org/1999/02/22-rdf-syntax-ns#

(6) owl: http://www.w3.org/2002/07/owl#

(46) vdpp: http://data.lirmm.fr/ontologies/vdpp#

(2) foaf: http://xmlns.com/foaf/0.1/

(1) doap: http://usefulinc.com/ns/doap#

(4) hartig-prov: http://purl.org/net/provenance/ns#

rdfs:subClassOf

doap:Project

vdpp:Project Datasets publication projects. This class makes the link between a DOAP project, and VoIDP provenance events.

vdpp:process - rdfs:range -

A process performed during a dataset publication project.

http://purl.org/void/provenance/ ns/ProvenanceEvent

hartig-prov:Execution

vdpp:Interlinking

Describe the process of interlinking a vocabulary with another.

The result of the interlinking will be a void:Linkset containing links between the two datasets.

vdpp:Publication Describe the process of publishing a RDF dataset on the Web. The result of the publication is a URI where the dataset is accessible as linked-data.

vdpp:Convertion Describe the process of a converting the source data. The result of the transformation will be a new datset that can be further processed, published and interlinked.

vdpp:Selection

Describe the process of a selection of vocabularies to represent a dataset. This selection will result in a set of vocabularies that will be used to describe the published data.



Illustration by Timothy Lebo, RPI 2011 Jul 29