

URI

https://w3id.org/dpv/2.0

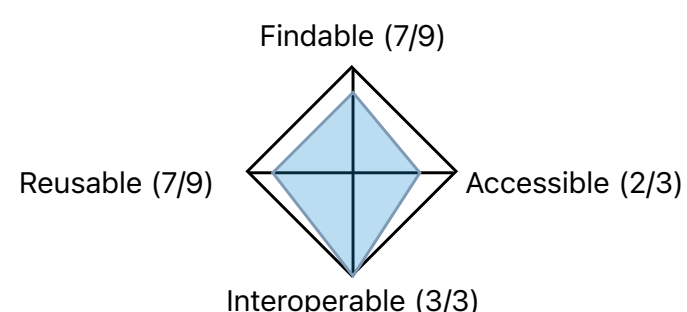
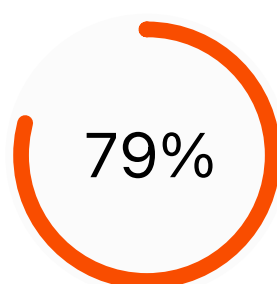
Example: https://w3id.org/example (click [here](#) to enter this ontology)

RUN

Title: Data Privacy Vocabulary (DPV)

URI: https://w3id.org/dpv/2.0

License: https://www.w3.org/copyright/document-license-2023/



## Findable

F1: (meta)data are assigned a globally unique and persistent identifier

PURL1: Persistent URL

100%

**Description:** This check verifies if the ontology has a persistent URL (w3id, purl, DOI, or a W3C URL)

**Explanation:** Ontology URI is persistent

URI1: Ontology URI is resolvable

100%

**Description:** This check verifies if the ontology URI found within the ontology document is resolvable

**Explanation:** Ontology URL is resolvable in application/rdf+xml

VER1: Version IRI

50%

**Description:** This check verifies if there is an id for this ontology version, and whether the id is unique (i.e., different from the ontology URI)

**Explanation:** Version IRI defined but equal to ontology id

## VER2: Version IRI resolves

100%



**Description:** This check verifies if the version IRI resolves

**Explanation:** Version IRI resolves

## URI2: Consistent ontology IDs

100%



**Description:** This check verifies if the ontology URI is equal to the ontology ID

**Explanation:** Ontology URI is equal to ontology id

## F2: data are described with rich metadata (defined by [R1](#) below)

### OM1: Minimum metadata

100%



**Description:** This check verifies if the The following minimum metadata [title, description, license, version iri, creator, creationDate, namespace URI] are present in the ontology

**Explanation:** All the minimum metadata were found!

## F3: metadata clearly and explicitly include the identifier of the data it describes

### FIND1: Ontology prefix

100%



**Description:** This check verifies if an ontology prefix is available

**Explanation:** Prefix declaration found in the ontology: dpv

## F4: (meta)data are registered or indexed in a searchable resource

### FIND2: Prefix is in registry

50%



**Description:** This check verifies if the ontology prefix can be found in prefix.cc or LOV registries. This check also verifies if the prefix resolves to the same namespaceprefix found in the ontology.

**Explanation:** Prefix declaration found, but with incorrect namespace. Prefix found in prefic.cc: <http://www.w3.org/ns/dpv>

### FIND3: Ontology in metadata registry

0%



**Description:** This check verifies if the ontology can be found in a public registry (LOV)

**Explanation:** Ontology not found in a public registry

## Accessible



## A1: (meta)data are retrievable by their identifier using a standardized communications protocol

## CN1: Content negotiation for RDF and HTML

100%



**Description:** This check verifies if the ontology URI is published following the right content negotiation for RDF and HTML

**Explanation:** Ontology available in: HTML, RDF

## A2: metadata are accessible, even when the data are no longer available

### FIND\_3\_BIS: Metadata are accessible, even when ontology is not

0%



**Description:** Metadata are accessible even when the ontology is no longer available. Since the metadata is usually included in the ontology, this check verifies whether the ontology is registered in a public metadata registry (LOV)

**Explanation:** Ontology not found in a public registry

## A1.1: the protocol is open, free, and universally implementable

### HTTP1: Open protocol

100%



**Description:** This check verifies if the ontology uses an open protocol (HTTP or HTTPS)

**Explanation:** The ontology uses an open protocol

## Interoperable



## I1: (meta)data use a formal, accessible, shared, and broadly applicable language for knowledge representation

### RDF1: RDF Availability

100%



**Description:** This check verifies if the ontology has an RDF serialization (ttl, n3, rdf/xml, json-ld)

**Explanation:** Ontology available in RDF

## I2: (meta)data use vocabularies that follow FAIR principles

### VOC1: Vocabulary reuse (metadata)

100%



**Description:** This check verifies if the ontology reuses other vocabularies for declaring metadata terms

**Explanation:** Ontology reuses existing vocabularies for declaring metadata.

Imported/Reused URIs:

- <http://purl.org/dc/terms/>
- <http://purl.org/ontology/bibo/>
- <http://purl.org/vocab/vann/>
- <http://www.w3.org/2000/01/rdf-schema#>
- <http://www.w3.org/2002/07/owl#>

- <http://xmlns.com/foaf/0.1/>

- <https://schema.org/>

## VOC2: Vocabulary reuse

100%



**Description:** This check verifies if the ontology imports/extends other vocabularies (besides RDF, OWL and RDFS)

**Explanation:** The ontology reuses/extends existing vocabularies.. Foundational ontologies extended. Nicely done!

Imported/Reused URIs:

- <http://www.w3.org/2000/01/rdf-schema#>

- <http://www.w3.org/2004/02/skos/core#>

- <http://www.w3.org/ns/dcat#>

- <http://www.w3.org/ns/dx/prop/>

- <https://schema.org/>

## Reusable



### R1: meta(data) are richly described with a plurality of accurate and relevant attributes

#### DOC1: HTML availability

100%



**Description:** This check verifies if the ontology has an HTML documentation

**Explanation:** Ontology available in HTML

#### OM2: Recommended metadata

100%



**Description:** This check verifies if the following recommended metadata [NS Prefix, version info, creation date, citation] are present in the ontology. It also checks if [contributor] is present, but with no penalty (as no all ontologies may have a contributor)

**Explanation:** All recommended metadata found!

#### OM3: Detailed metadata

100%



**Description:** This check verifies if the following detailed metadata [doi, publisher, logo, status, source, issued date] are present in the ontology. It also checks if [previous version, backward compatibility, modified] are present, but with no penalty (as no all ontologies may have, e.g., a previous version)

**Explanation:** All optional metadata found!. Warning: The following OPTIONAL detailed metadata could not be found: previous version, backwards compatibility. Please consider adding them if appropriate.

#### VOC3: Documentation: labels

0%



**Description:** This check verifies the extent to which all ontology terms have labels (rdfs:label in OWL vocabularies, skos:prefLabel in SKOS vocabularies)

**Explanation:** Labels found for 0 out of 737 terms.

Affected URIs:

- <https://w3id.org/dpv/2.0#AllLiteracy>

- <https://w3id.org/dpv/2.0#AcademicResearch>
- <https://w3id.org/dpv/2.0#AcademicScientificOrganisation>
- <https://w3id.org/dpv/2.0#Access>
- <https://w3id.org/dpv/2.0#AccessControlMethod>

Show more

#### VOC4: Documentation: definitions

0%



**Description:** This check verifies whether all ontology terms have descriptions (rdfs:comment in OWL vocabularies, skos:definition in SKOS vocabularies)

**Explanation:** Descriptions found for 0 out of 737 terms

Affected URIs:

- <https://w3id.org/dpv/2.0#Alliteracy>
- <https://w3id.org/dpv/2.0#AcademicResearch>
- <https://w3id.org/dpv/2.0#AcademicScientificOrganisation>
- <https://w3id.org/dpv/2.0#Access>
- <https://w3id.org/dpv/2.0#AccessControlMethod>

Show more

### R1.1: (meta)data are released with a clear and accessible data usage license

#### OM4.1: License availability

100%



**Description:** This check verifies if a license associated with the ontology

**Explanation:** A license was found <https://www.w3.org/copyright/document-license-2023/>

#### OM4.2: License is resolvable

100%



**Description:** This check verifies if the ontology license is resolvable

**Explanation:** License could be resolved

### R1.2: (meta)data are associated with detailed provenance

#### OM5\_1: Basic provenance metadata

100%



**Description:** This check verifies if basic provenance is available for the ontology: [author, creation date]. This check also verifies whether [contributor, previous version] are present, but with no penalty (as no all ontologies may have a previous version or a contributor)

**Explanation:** All basic provenance metadata found!. Warning: The following OPTIONAL provenance metadata could not be found: previous version. Please consider adding them if appropriate.

#### OM5\_2: Detailed provenance metadata

100%



**Description:** This check verifies if detailed provenance information is available for the ontology: [issued date,

publisher]

**Explanation:** All detailed provenance metadata found!

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