

Resource Summary Report

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Open Provenance Model Vocabulary

RRID:SCR_005937

Type: Tool

Proper Citation

Open Provenance Model Vocabulary (RRID:SCR_005937)

Resource Information

URL: <http://open-biomed.sourceforge.net/opmv/ns.html>

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Description: A lightweight provenance vocabulary to provide terms to enable practitioners of data publishing to publish their data responsibly. It is closely based on the community provenance data model, the Open Provenance Model (OPM). Since release 1.0 OPMV becomes a profile of OPM. OPMV can be used together with other provenance-related RDF/OWL vocabularies/ontologies, such as Dublin Core, FOAF, the Changeset Vocabulary, and the Provenance Vocabulary. As being grounded on OPM, the OPMV aims to assist the interoperability between provenance information on the Semantic Web. The Open Provenance Model Vocabulary is defined as an OWL-DL ontology and it is partitioned into a core ontology and supplementary modules. In order to avoid making the core ontology too complex, the core module only implements structures defined in OPM and the supplementary modules provide less frequently used terms and a broad range of specializations of the core terms. * Classes: Agent, Artifact, Process * Properties: used, wasControlledBy, wasDerivedFrom, wasEncodedBy, wasEndedAt, wasGeneratedAt, wasGeneratedBy, wasPerformedAt, wasPerformedBy, wasStartedAt, wasTriggeredBy, wasUsedAt

Abbreviations: OPMV

Synonyms: Open Provenance Vocabulary

Resource Type: ontology, data or information resource, controlled vocabulary

Keywords: provenance, vocabulary, data publishing, model, interoperability, owl-dl

Funding:**Availability:** Creative Commons License**Resource Name:** Open Provenance Model Vocabulary**Resource ID:** SCR_005937**Alternate IDs:** nlx_151284**Record Creation Time:** 20220129T080233+0000**Record Last Update:** 20250412T055013+0000

Ratings and Alerts

No rating or validation information has been found for Open Provenance Model Vocabulary.

No alerts have been found for Open Provenance Model Vocabulary.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.