

Resource Summary Report

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SPAR - Semantic Publishing and Referencing Ontologies

RRID:SCR_006746

Type: Tool

Proper Citation

SPAR - Semantic Publishing and Referencing Ontologies (RRID:SCR_006746)

Resource Information

URL: <http://sempublishing.svn.sourceforge.net/viewvc/sempublishing/SPAR/index.html>

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Description: A suite of orthogonal and complementary ontology modules for creating comprehensive machine-readable RDF metadata for all aspects of semantic publishing and referencing. The ontologies can be used either individually or in conjunction. The component ontologies within SPAR: * Semantic Publishing ** FaBiO - FRBR-aligned Bibliographic Ontology ** PRO - Publishing Roles Ontology ** PSO - Publications Status Ontology ** PWO - Publishing Workflow Ontology * Referencing ** CiTO - Citation Typing Ontology ** BiRO - Bibliographic Reference Ontology ** C4O - Citation Counting and Context Characterization Ontology ** DoCO - Document Components Ontology Each is encoded in the Web ontology language OWL 2.0 DL. Together, they provide the ability to describe far more than simply bibliographic entities such as books and journal articles, by enabling RDF metadata to be created to relate these entities to reference citations, to bibliographic records, to the component parts of documents, and to various aspects of the scholarly publication process. Where appropriate, the SPAR ontologies, specifically FaBiO, the FRBR-aligned Bibliographic Ontology, and BiRO, the Bibliographic Reference Ontology, employ the FRBR (Functional Requirements for Bibliographic Records) classification model, a conceptual entity-relationship model developed by the International Federation of Library Associations and Institutions (IFLA) as a generalized view of the bibliographic universe, intended to be independent of any cataloging code or implementation. FRBR distinguishes Works, Expressions, Manifestations and Items.

Abbreviations: SPAR

Synonyms: SPAR Ontologies, SPAR - Semantic Publishing Referencing, Semantic Publishing and Referencing Ontologies, SPAR - Semantic Publishing Referencing Ontologies, Semantic Publishing and Referencing Ontologies (SPAR), SPAR - Semantic Publishing and Referencing, Semantic Publishing Referencing Ontologies

Resource Type: narrative resource, data or information resource, ontology, controlled vocabulary, standard specification

Keywords: module, semantics, publish, reference, bibliographic, metadata standard, publishing, workflow, role, status, citation, document, component, markup

Resource Name: SPAR - Semantic Publishing and Referencing Ontologies

Resource ID: SCR_006746

Alternate IDs: nlx_149631

Record Creation Time: 20220129T080237+0000

Record Last Update: 20260803T040442+0000

Ratings and Alerts

No rating or validation information has been found for SPAR - Semantic Publishing and Referencing Ontologies.

No alerts have been found for SPAR - Semantic Publishing and Referencing Ontologies.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.