

Living Semantic Platform

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ABSTRACT

The Living Semantic Platform (LSP) is a web-based and collaborative development environment for lightweight ontologies based on OWL2 QL. Moreover, it includes an integrated OWL2 QL reasoner which allows for efficient query answering based on SPARQL queries.

Categories and Subject Descriptors

I.2.4 [ARTIFICIAL INTELLIGENCE]: Knowledge Representation Formalisms and Methods – semantic networks

General Terms

Management, Documentation, Design

Keywords

Collaborative ontology development, OWL2 QL, query answering, SPARQL

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