

Pelletheart

A prototype of a hybrid rule reasoner for ontologies.

Description

Integrating classic forward chaining rule reasoning implemented by [HeaRT](#) with the [Pellet](#).

Concept by G. J. Nalepa and W. T. Adrian (de domo Furmańska), prototype implementation by W. T. Adrian.

See [LNCS/LNAI 6359/2010 Paper: Pellet-HeaRT – Proposal of an Architecture for Ontology Systems with Rules \(2010\)](#).

It is based on the DAAL concept, see [Springer SCI vol. 244/2009 Paper: Proposal of a New Rule-Based Inference Scheme for the Semantic Web Applications \(2009\)](#) and [TCCI II, LNCS/LNAI 6450/2010 Paper: Integration Proposal for Description Logic and Attributive Logic – Towards Semantic Web Rules \(2010\)](#).

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