Procurement Notice Enrichment Using Product Ontologies

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ABSTRACT
Linked data resources supporting matchmaking supply and demand on the procurement market are so far limited. Precise match could be obtained by enriching the procurement notices with detailed types and parameters of the product/service that are explicitly modeled in 'vertical' ontologies for the e-commerce field, in particular in the OPDM project associated with the GoodRelations initiative. We showcase a web-based prototype that allows the contracting authority to (1) fetch a product ontology from the OPDM repository, (2) create forms using relevant concepts from the ontology, and (3) annotate a procurement notice via the form corresponding to the demanded product.

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