The symogih.org project: Towards an International Consortium

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To cite this version:

HAL Id: halshs-01310700
https://halshs.archives-ouvertes.fr/halshs-01310700
Submitted on 26 Aug 2016

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The symogih.org project has deployed an environment developed using eXist-db technologies for analysing, sharing and publishing XML/TEI encoded texts. The semantic annotation of named entities and knowledge units is achieved by interlinking the semantic tags defined according to the guidelines of the Text Encoding Initiative (TEI) with the resources created in the relational database.

In parallel, the symogih.org project has deployed an environment developed using eXist-db technologies for analysing, sharing and publishing XML/TEI encoded texts. The semantic annotation of named entities and knowledge units is achieved by interlinking the semantic tags defined according to the guidelines of the Text Encoding Initiative (TEI) with the resources created in the relational database.

Ontology

The symogih.org ontology has been developed since 2012 to gradually interconnect the project’s data with the semantic web. It has a top-level ontological structure comparable to those of DOLCE and CIDOC-CRM.

It is organised around three main classes: objects, knowledge units and roles. To enable interoperability with other linked data resources, alignment with CIDOC-CRM and FRBR is in progress.

International consortium

The platform management entails the creation of an international organised community of users in the form of a consortium.