

Metashare as an ontology for the interoperability of linguistic datasets

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Abstract. Keywords: keywords

1 Introduction

[1]

2 Related Work

3 The META-SHARE Ontology

3.1 Original MS XSD schema [PL]

3.2 Purpose of the ontology [MV,JG,JPM]

(e.g., why do RDF and OWL for an already defined vocabulary?)

3.3 Formal modelling and mapping issues [MV, JPM, PL]

3.4 Interface with DCAT and other vocabularies [JPM]

3.5 Licensing module [VRD, PL]

Victor: I suggest the following structure:

FIRST: We describe first the Metashare schema, whose licensing information is described in an independent XML Schema file, available on git ⁵.

⁵ <https://github.com/metashare/META-SHARE/blob/master/misc/schema/v3.0/META-SHARE-LicenseMetadata.xsd>

SECOND: We then describe Marta’s effort, and the META-SHARE ontology which is also publicly available⁶.

THIRD: We discuss on the needs that motivated the evolution from the previous model.

FOURTH: We list the changes that we have introduced.

4 META-SHARE in LingHub

4.1 LIXR mapping methodology [JPM]

4.2 Harmonizing MetaShare with other metadata sources [JPM]

5 Discussion

5.1 Applications of the MetaShare model (beyond LingHub) [MV]

5.2 5.2 Challenges and future outlooks [PC]

6 Conclusion

References

1. Piperidis, S.: The META-SHARE language resources sharing infrastructure: Principles, challenges, solutions. In: Proceedings of the Eighth Conference on International Language Resources and Evaluation. pp. 36–42 (2012)

⁶ <https://raw.githubusercontent.com/martavillegas/metadata/master/MetaShare.ttl>