An Evaluation of RDF Constraint Types to Validate Metadata on Person-Level and Aggregated Data

Thomas Bosch¹, Benjamin Zapilko¹, Joachim Wackerow¹, and Kai Eckert²

¹ GESIS - Leibniz Institute for the Social Sciences, Germany {firstname.lastname}@gesis.org,

² University of Mannheim, Germany kai@informatik.uni-mannheim.de

Abstract. ...

Keywords: RDF Validation, RDF Constraints, DDI-RDF Discovery Vocabulary, Disco, RDF Data Cube Vocabulary, Linked Data, Semantic Web

1 Introduction

2 Disco

- DwB Resource Discovery Portal
 - Metadata records for each study are available on the study landing pages.
 - http://dwb-dev.nsd.uib.no/portal/#/study/http://portal.dwbproject.org/resource/Study/de.gesis/zacat/ZA5597/en

3 Data Cube

 http://270a.info/ (see the VoID which points to other VoIDs) is full of data sets (probably close to 10k) using RDF Data Cube, and some of those also include XKOS.

References