### Evaluation of Bundesamt für Statistik - Swiss Federal Statistics (BFS) RDF Data Sets

Thomas Bosch<sup>1</sup>, Benjamin Zapilko<sup>1</sup>, Joachim Wackerow<sup>1</sup>, and Kai Eckert<sup>2</sup>

<sup>1</sup> GESIS - Leibniz Institute for the Social Sciences, Germany {firstname.lastname}@gesis.org,
<sup>2</sup> University of Mannheim, Germany kai@informatik.uni-mannheim.de

**Abstract.** Evaluation of Bundesamt für Statistik - Swiss Federal Statistics (BFS) RDF Data Sets

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

#### 1 Data Model Consistency

				C	ons	stra	int	s			
Data Sets	DATA-MODEL-CONSISTENCY-01	DATA-MODEL-CONSISTENCY-02	DATA-MODEL-CONSISTENCY-03	DATA-MODEL-CONSISTENCY-04	DATA-MODEL-CONSISTENCY-05	DATA-MODEL-CONSISTENCY-06	DATA-MODEL-CONSISTENCY-07	DATA-MODEL-CONSISTENCY-08	DATA-MODEL-CONSISTENCY-09	DATA-MODEL-CONSISTENCY-10 (!)	DATA-MODEL-CONSISTENCY-11
$\underline{http://bfs.270a.info/sparql}$	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<u> </u>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	-	<u> </u>

Table 1: Evaluation of http://bfs.270a.info/sparql

# 2 Existential Quantifications

	Constraints
Data Sets	EXISTENTIAL-QUANTIFICATIONS-01 EXISTENTIAL-QUANTIFICATIONS-02 EXISTENTIAL-QUANTIFICATIONS-03 EXISTENTIAL-QUANTIFICATIONS-03
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Table 2: Evaluation of http://bfs.270a.info/sparql

# 3 Cardinality Restrictions

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 ${\bf Constraints}$ 

Table 3: Evaluation of http://bfs.270a.info/sparql

#### 4 Structure

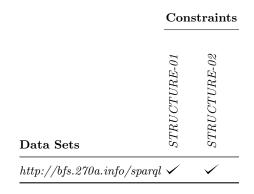


Table 4: Evaluation of http://bfs.270a.info/sparql

### 5 Further Constraints