Evaluation of HealthData.gov Platform (HDP) on the Semantic Web RDF Data Sets

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 ${\bf Abstract.}$ Evaluation of Health Data.gov Platform (HDP) on the Semantic Web 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

	Constraints
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-05 DATA-MODEL-CONSISTENCY-07 DATA-MODEL-CONSISTENCY-09 DATA-MODEL-CONSISTENCY-09 DATA-MODEL-CONSISTENCY-09 DATA-MODEL-CONSISTENCY-10 (1)
$\underline{http://healthdata.tw.rpi.edu/sparql}$	<u> </u>

Table 1: Evaluation of http://healthdata.tw.rpi.edu/sparql

2 Existential Quantifications

Data Sets
Sets

Table 2: Evaluation of http://healthdata.tw.rpi.edu/sparql

3 Cardinality Restrictions

stas MINIMUM-QUALIFIED-CARDINALITY-RESTRICTIONS-02 MAXIMUM-QUALIFIED-CARDINALITY-RESTRICTIONS-01 EXACT-UNQUALIFIED-CARDINALITY-RESTRICTIONS-01 EXACT-QUALIFIED-CARDINALITY-RESTRICTIONS-02		·
	Data Sets	MINIMUM-QUALIFIED-CARDINALITY-RESTRICTIONS-02 MAXIMUM-QUALIFIED-CARDINALITY-RESTRICTIONS-01 EXACT-UNQUALIFIED-CARDINALITY-RESTRICTIONS-01 EXACT-QUALIFIED-CARDINALITY-RESTRICTIONS-02

 ${\bf Constraints}$

Table 3: Evaluation of http://healthdata.tw.rpi.edu/sparql

4 Structure

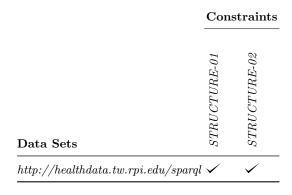


Table 4: Evaluation of http://healthdata.tw.rpi.edu/sparql

5 Further Constraints