

Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
3.1	Terms and definitions
3.2	Abbreviated terms
4	Specifications
4.1	Use of RDF, RDFS and OWL constructs
4.2	Symbols and notation
4.3	Container structure
4.4	Link types
4.4.1	Overview
4.4.2	Categories of link types
4.4.3	Summary of the specified link types
5	Link type description and usage
5.1	General
5.2	Identity
5.3	Conflict
5.4	Alternative
5.5	Specialization
5.6	Aggregation
5.7	Membership
5.8	Replacement
5.9	Elaboration
5.10	Control
6	Conformance requirements
6.1	Overview
6.2	General conformance requirements
Annex A	(informative) Use cases
A.1	Context
A.2	Use case — Delivery of documents with extended link types
A.2.1	Example 1 container — Information delivery requirements
A.2.2	Example 2 container — Information delivery
A.2.3	Example 3 container — Information delivery
Annex B	(informative) How to validate with SHACL
B.1	General
B.2	Schema extension validation
B.2.1	General
B.2.2	Detection of extra link classes
B.2.3	Detection of extra link types
B.3	Data validation — Example
Annex C	(normative) Extended Linkset ontology