

[ISO01] ISO/IEC 19757-3:2016 - Information technology -- Document Schema Definition Languages (DSDL) -- Part 3: Rule-based validation – Schematron

ISO/IEC 19757-3:2016- Information technology - Document Schema Definition Languages (DSDL) - Part 3: Rule-based validation - Schematron	
Summary	
ID	ISO01
Initiative	ISO/IEC
Short description	ISO/IEC 19757 defines a set of Document Schema Definition Languages (DSDL) that can be used to specify one or more validation processes performed against Extensible Markup Language (XML) or Standard Generalized Markup Language (SGML) documents. (XML is an application profile SGML, ISO 8879:1986.) ISO/IEC 19757-3:2006 specifies Schematron, a rules-based schema language for XML. It establishes requirements for Schematron schemas and specifies when an XML document matches the patterns specified by a Schematron schema.
Owner	ISO/IEC
Contact	central@iso.org
Type	Framework
Sub-Type	Specification
IPR	Not Available/Not Found
Status	Operational
More details	
Aggregated business need	ABN – 8 Need for a technology solution enabling the data exchange
Documentation	Click Here
EIRA	
View	Interoperability View
Building Block	Interoperability Specification
Reusability	
Landscape	<p>The diagram illustrates the reusability landscape for ISO01. The vertical axis represents the domain specificity, ranging from 'Domain Specific' at the bottom to 'Domain Agnostic' at the top. The horizontal axis represents the adaptation effort, ranging from 'High adaptation effort' on the left to 'Plug and Play' on the right. A blue shaded region, labeled 'reusable', is centered in the plot. Within this region, 'cross-sector' is at the top and 'cross-border' is at the bottom. A brown circle labeled 'ISO01' is located in the 'cross-sector' area. A legend indicates that brown circles represent Frameworks, yellow circles represent Services, and purple circles represent Tools. Other labels include 'inspirational' and 'usable'.</p>