

spec	R/O	Feature Short Name	Feature Description	Microsoft	COSMOS
SML	R	smlref	SML references	yes	yes
SML	R	targetRequired	Target required	yes	yes
SML	R	targetType	Target type	yes	yes
SML	R	derefNV	Deref outside of validator	yes	yes
SML	R	acyclic	Acyclic	yes	yes
SML	R	targetElement	Target element	yes	yes
SML	R	rules	Rules (embedded in schemas + rule documents)	yes	yes
SML	R	idConstraint	sml:key, keyref, unique	yes	yes
SML	R	validation	validation	yes	yes
SML-IF	R	Base64	Base64	yes	yes
SML-IF	R	Embedded	Embedded or By-Value Documents	yes	yes
SML-IF	R	SchemaBindingNS	#####	yes	no
SML-IF	R	smlifBaseUri	#####	yes	yes
SML-IF	R	schemaComplete	Schema complete	yes	yes
SML-IF	R	aliases	Aliases	yes	yes
SML-IF	R	locatorNS	Locator - behavior when not supported by implementation. Here we have an existential problem: Required, but cannot be implemented in tandem with the Locator feature.	yes	no
SML-IF	R	xmlBase	XML:base (required for producers, optional for consumers, which list does it belong in??)	yes	yes
SML-IF	R	ruleBindings	Rule bindings	yes	yes
SML-IF	R	smlifVersion	Consumers must attempt to process regardless of document version contents	yes	yes
SML-IF	R	baseUri	Establish base URI if any relative references	yes	yes
SML	O	locid	Localization resource ID	no	yes
SML	O	dtID	DTD-defined IDs can be used as bare names in SML references	no	yes
SML-IF	O	locator	Documents can be referred to instead of being embedded in-line	no	yes
SML-IF	O	schemaBindings	Subsets of the model's definition section's schema documents can be used to assess instance validity	no	yes