

Schema NDIIPP-wrapper_v2.1.3.xsd

schema location: **NDIIPP-wrapper_v2.1.3.xsd**
 attribute form default:
 element form default: **qualified**
 targetNamespace: **http://www.digitalpreservation.gov/schemas/legislative**

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element attachments

diagram	<p>The diagram shows a box labeled 'attachments' connected to a box labeled 'binary'. The 'attachments' box has a small square on its right side, and the 'binary' box has a small square on its left side. A line connects the two boxes, with a small circle containing three dots in the middle, indicating a one-to-many relationship.</p>
properties	content complex
children	binary
used by	element document
annotation	<p>documentation</p> <p>A block of one or more attachments. These attachments are an encoded version of a binary format, such as PDF or Word or other proprietary delivery format. By encoding it (using Base64 or other "7-bit-safe" format) and enclosing it within a CDATA marked section, the provider may include other types of versions of the document.</p>

element **attachments/binary**

diagram	<p>One attachment. Specify an ID for reference. Specify the type of encoding for applications to use for processing. Specify the source (as MIME type).</p>					
properties	isRef	0	content	complex	mixed	true
attributes	Name	Type	Use	Default	Fixed	annotation
	ID	xsd:ID	required			
	encoding	derived by: xsd:NMTOKEN	required			
	source	derived by: xsd:normalizedString	required			
annotation	documentation One attachment. Specify an ID for reference. Specify the type of encoding for applications to use for processing. Specify the source (as MIME type).					

attribute **attachments/binary/@ID**

properties	isRef	0	use	required
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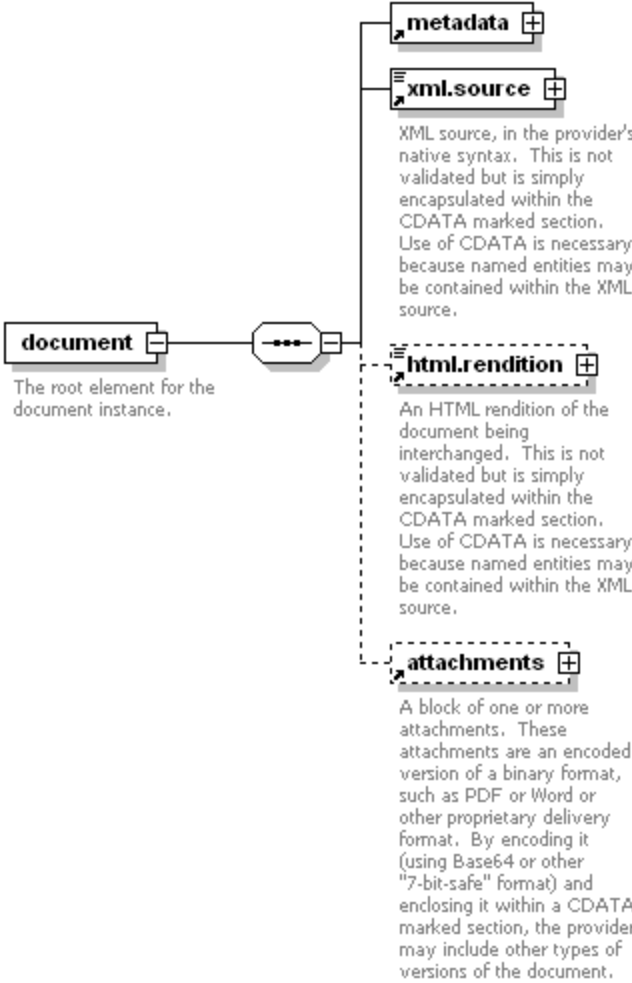
attribute **attachments/binary/@encoding**

properties	isRef	0	use	required
facets	enumeration	Base64	enumeration	US-ASCII

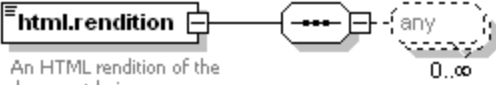
attribute **attachments/binary/@source**

properties	isRef	0	use	required
facets	enumeration	application/eps	enumeration	application/msword
	enumeration	application/pdf	enumeration	application/zip
	enumeration	text/rtf	enumeration	text/plain

element **document**

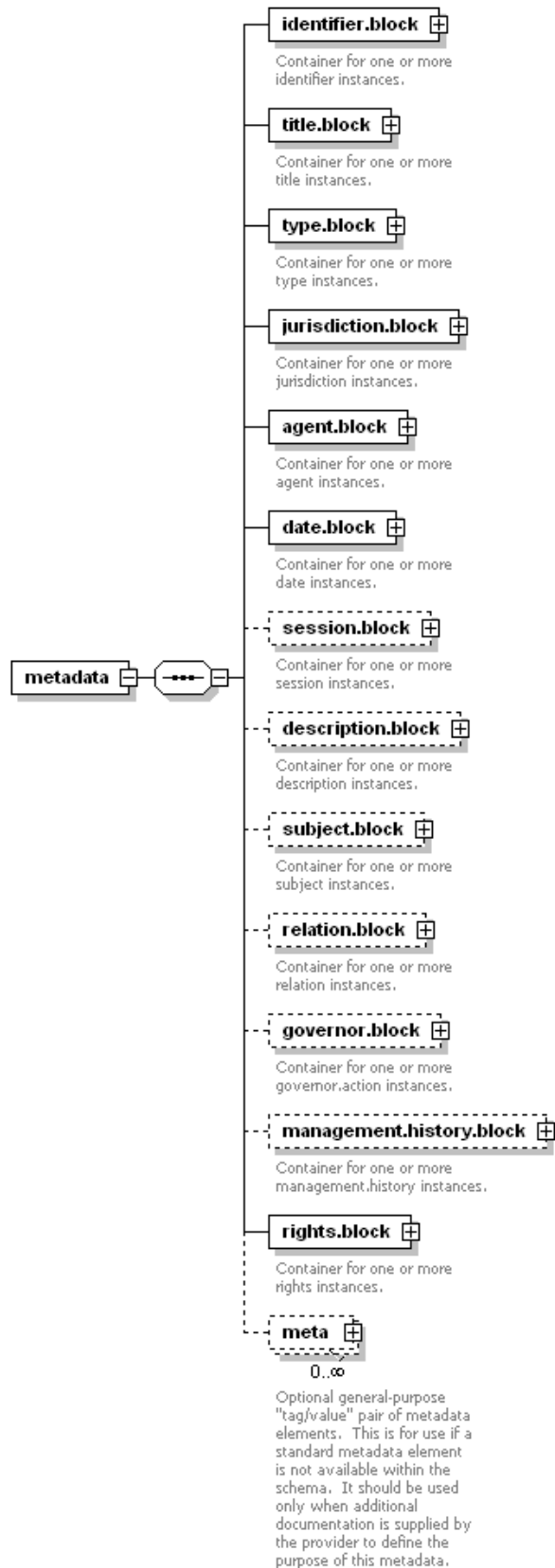
<p>diagram</p>	 <p>document The root element for the document instance.</p> <p>metadata XML source, in the provider's native syntax. This is not validated but is simply encapsulated within the CDATA marked section. Use of CDATA is necessary because named entities may be contained within the XML source.</p> <p>xml.source XML source, in the provider's native syntax. This is not validated but is simply encapsulated within the CDATA marked section. Use of CDATA is necessary because named entities may be contained within the XML source.</p> <p>html.rendition An HTML rendition of the document being interchanged. This is not validated but is simply encapsulated within the CDATA marked section. Use of CDATA is necessary because named entities may be contained within the XML source.</p> <p>attachments A block of one or more attachments. These attachments are an encoded version of a binary format, such as PDF or Word or other proprietary delivery format. By encoding it (using Base64 or other "7-bit-safe" format) and enclosing it within a CDATA marked section, the provider may include other types of versions of the document.</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>metadata xml.source html.rendition attachments</p>
<p>annotation</p>	<p>documentation The root element for the document instance.</p>

element **html.rendition**

<p>diagram</p>	 <p>An HTML rendition of the document being interchanged. This is not validated but is simply encapsulated within the CDATA marked section. Use of CDATA is necessary because named entities may be contained within the XML source.</p>
<p>properties</p>	<p>content complex mixed true</p>
<p>used by</p>	<p>element document</p>
<p>annotation</p>	<p>documentation An HTML rendition of the document being interchanged. This is not validated but is simply encapsulated within the CDATA marked section. Use of CDATA is necessary because named entities may be contained within the XML source.</p>

element metadata

diagram



properties	content complex
children	identifier.block title.block type.block jurisdiction.block agent.block date.block session.block description.block subject.block relation.block governor.block management.history.block rights.block meta
used by	element document

element metadata/identifier.block

diagram	<p>The diagram shows a class identifier.block with a composition relationship (indicated by a solid line with an open arrowhead) to a class identifier. The identifier class has a multiplicity of 1..∞. Below the identifier class is the text: "A unique code for the document."</p>
properties	isRef 0 content complex
children	identifier
annotation	documentation Container for one or more identifier instances.

element metadata/identifier.block/identifier

diagram	<p>The diagram shows a class identifier with a multiplicity of 1..∞. Below the class is the text: "A unique code for the document."</p>
properties	isRef 0 minOcc 1 maxOcc unbounded content simple
annotation	documentation A unique code for the document.


element metadata/title.block

diagram	<p>The diagram shows a class title.block with a composition relationship (indicated by a solid line with an open arrowhead) to a class title. The title class has a multiplicity of 1..∞. Below the title class is the text: "The name given to the document."</p>
properties	isRef 0 content complex
children	title
annotation	documentation Container for one or more title instances.

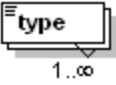
element **metadata/title.block/title**

diagram	 <p>The name given to the document.</p>
properties	<p>isRef 0 minOcc 1 maxOcc unbounded content simple</p>
annotation	<p>documentation The name given to the document.</p>

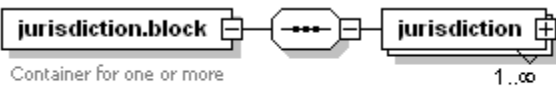
element **metadata/type.block**

diagram	 <p>Container for one or more type instances.</p> <p>The recognized form or genre of the document. Refer to the definition for "document.types" for more details about the values.</p>
properties	<p>isRef 0 content complex</p>
children	<p>type</p>
annotation	<p>documentation Container for one or more type instances.</p>

element metadata/type.block/type

diagram	 <p>The recognized form or genre of the document. Refer to the definition for "document.types" for more details about the values.</p>
properties	<p>isRef 0 minOcc 1 maxOcc unbounded content simple</p>
facets	<p>enumeration act enumeration Act enumeration bill enumeration Bill enumeration chapter enumeration Chapter enumeration code enumeration Code enumeration law enumeration Law enumeration resolution enumeration Resolution enumeration rule enumeration Rule enumeration statute enumeration Statute</p>
annotation	<p>documentation The recognized form or genre of the document. Refer to the definition for "document.types" for more details about the values.</p>

element metadata/jurisdiction.block

diagram	 <p>Container for one or more jurisdiction instances.</p> <p>The jurisdiction associated with the document.</p>
properties	<p>isRef 0 content complex</p>
children	<p>jurisdiction</p>
annotation	<p>documentation Container for one or more jurisdiction instances.</p>

element **metadata/jurisdiction.block/jurisdiction**

diagram	
properties	<p>isRef 0 minOcc 1 maxOcc unbounded content complex</p>
children	<p>state.code state.name body</p>
annotation	<p>documentation The jurisdiction associated with the document.</p>

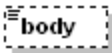
element **metadata/jurisdiction.block/jurisdiction/state.code**

diagram	
properties	<p>isRef 0 content simple</p>
annotation	<p>documentation The state code associated with the document. (Values=Abbreviation as specified by ISO 3166-2:US.)</p>

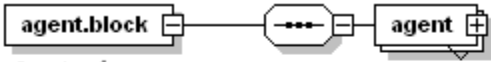
element **metadata/jurisdiction.block/jurisdiction/state.name**

diagram	
properties	<p>isRef 0 minOcc 0 maxOcc 1 content simple</p>
annotation	<p>documentation The state name associated with the document.</p>

element **metadata/jurisdiction.block/jurisdiction/body**

diagram	 <p>The legislative body that created the document. (Values="House" or "Senate".)</p>
properties	<p>isRef 0 minOcc 0 maxOcc 1 content simple</p>
facets	<p>enumeration house enumeration House enumeration senate enumeration Senate enumeration assembly enumeration Assembly enumeration unknown</p>
annotation	<p>documentation The legislative body that created the document. (Values="House" or "Senate".)</p>

element **metadata/agent.block**

diagram	 <p>Container for one or more agent instances.</p> <p>The agency, organizational unit, or individual associated with the creation or publication of the document.</p>
properties	<p>isRef 0 content complex</p>
children	<p>agent</p>
annotation	<p>documentation Container for one or more agent instances.</p>

element **metadata/agent.block/agent**

diagram	<p>The diagram shows an agent element (multiplicity 1..∞) connected to a central connector. This connector is linked to a publisher element (multiplicity 1..∞) and a author element (multiplicity 0..∞). The publisher element is shown with a solid line, while the author element is shown with a dashed line.</p> <p>agent 1..∞ The agency, organizational unit, or individual associated with the creation or publication of the document.</p> <p>publisher 1..∞ The agency or organizational unit responsible for making the document available.</p> <p>author 0..∞ The agency, organizational unit, and/or individual primarily responsible for the content of the document. Equates to the term "Creator" or "Originator" used in some environments.</p>
properties	<p>isRef 0 minOcc 1 maxOcc unbounded content complex</p>
children	publisher author
annotation	<p>documentation The agency, organizational unit, or individual associated with the creation or publication of the document.</p>

element **metadata/agent.block/agent/publisher**

diagram	<p>The diagram shows a publisher element (multiplicity 1..∞) with a solid line border.</p> <p>publisher 1..∞ The agency or organizational unit responsible for making the document available.</p>
properties	<p>isRef 0 minOcc 1 maxOcc unbounded content simple</p>
annotation	<p>documentation The agency or organizational unit responsible for making the document available.</p>

element **metadata/agent.block/agent/author**

diagram	<p>The diagram shows an author element (multiplicity 0..∞) with a dashed line border.</p> <p>author 0..∞ The agency, organizational unit, and/or individual primarily responsible for the content of the document. Equates to the term "Creator" or "Originator" used in some environments.</p>
properties	<p>isRef 0 minOcc 0 maxOcc unbounded content simple</p>
annotation	<p>documentation The agency, organizational unit, and/or individual primarily responsible for the content of the document. Equates to the term "Creator" or "Originator" used in some environments.</p>

element **metadata/date.block**

diagram	<p>Container for one or more date instances.</p> <p>Date of publication. Date document became publically available. Use standard ISO 8601 (YYYY-MM-DD).</p>
properties	isRef 0 content complex
children	publication.date
annotation	documentation Container for one or more date instances.

element **metadata/date.block/publication.date**

diagram	<p>Date of publication. Date document became publically available. Use standard ISO 8601 (YYYY-MM-DD).</p>
properties	isRef 0 minOcc 1 maxOcc unbounded content simple
annotation	documentation Date of publication. Date document became publically available. Use standard ISO 8601 (YYYY-MM-DD).

element **metadata/session.block**

diagram	<p>Container for one or more session instances.</p> <p>Identifies a specific assembly of the legislature.</p>
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	session
annotation	documentation Container for one or more session instances.

element **metadata/session.block/session**

diagram	<p>session 1..∞ Identifies a specific assembly of the legislature.</p> <p>legislative.session Sequential meeting of the legislature in regular session as designated by the state constitution.</p> <p>session.year The year the document was published.</p> <p>session.number The sequential session number in a calendar year. 0 means regular legislative session.</p>
properties	<p>isRef 0 minOcc 1 maxOcc unbounded content complex</p>
children	<p>legislative.session session.year session.number</p>
annotation	<p>documentation Identifies a specific assembly of the legislature.</p>

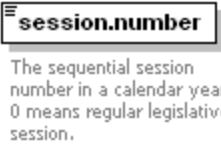
element **metadata/session.block/session/legislative.session**

diagram	<p>legislative.session Sequential meeting of the legislature in regular session as designated by the state constitution.</p>
properties	<p>isRef 0 minOcc 0 maxOcc 1 content simple</p>
annotation	<p>documentation Sequential meeting of the legislature in regular session as designated by the state constitution.</p>

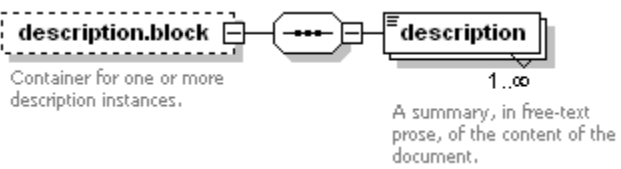
element **metadata/session.block/session/session.year**

diagram	<p>session.year The year the document was published.</p>
properties	<p>isRef 0 content simple</p>
annotation	<p>documentation The year the document was published.</p>


element **metadata/session.block/session/session.number**

diagram	 <p>The sequential session number in a calendar year. 0 means regular legislative session.</p>
properties	isRef 0 content simple
annotation	documentation The sequential session number in a calendar year. 0 means regular legislative session.

element **metadata/description.block**

diagram	 <p>Container for one or more description instances.</p> <p>A summary, in free-text prose, of the content of the document.</p>
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	description
annotation	documentation Container for one or more description instances.

element **metadata/description.block/description**

diagram	 <p>A summary, in free-text prose, of the content of the document.</p>
properties	isRef 0 minOcc 1 maxOcc unbounded content simple
annotation	documentation A summary, in free-text prose, of the content of the document.

element metadata/subject.block

diagram	<p>subject.block 1..∞ Container for one or more subject instances.</p> <p>subject 1..∞ The subject matter or topic of the document.</p>
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	subject
annotation	documentation Container for one or more subject instances.

element metadata/subject.block/subject

diagram	<p>subject 1..∞ The subject matter or topic of the document.</p>
properties	isRef 0 minOcc 1 maxOcc unbounded content simple
annotation	documentation The subject matter or topic of the document.

element metadata/relation.block

diagram	<p>relation.block 1..∞ Container for one or more relation instances.</p> <p>relation 1..∞ Container for the parts of one meta.relation instance, the link between one document and another.</p>
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	relation
annotation	documentation Container for one or more relation instances.

element **metadata/relation.block/relation**

diagram	<p>relation 1..∞ Container for the parts of one meta.relation instance, the link between one document and another.</p> <p>version.of 0..∞ The version of a document.</p> <p>companion.bill 0..∞ A companion bill is usually an identical bill introduced in the other body.</p> <p>chapter The number assigned to an enrollment. This number becomes the session law chapter number if the enrollment becomes a Session Law.</p>
properties	<p>isRef 0 minOcc 1 maxOcc unbounded content complex</p>
children	version.of companion.bill chapter
annotation	<p>documentation Container for the parts of one meta.relation instance, the link between one document and another.</p>

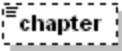
element **metadata/relation.block/relation/version.of**

diagram	<p>version.of 0..∞ The version of a document.</p>
properties	<p>isRef 0 minOcc 0 maxOcc unbounded content simple</p>
annotation	<p>documentation The version of a document.</p>


element **metadata/relation.block/relation/companion.bill**

diagram	<p>companion.bill 0..∞ A companion bill is usually an identical bill introduced in the other body.</p>
properties	<p>isRef 0 minOcc 0 maxOcc unbounded content simple</p>
annotation	<p>documentation A companion bill is usually an identical bill introduced in the other body.</p>


element **metadata/relation.block/relation/chapter**

diagram	 <p>The number assigned to an enrollment. This number becomes the session law chapter number if the enrollment becomes a Session Law.</p>
properties	<p>isRef 0 minOcc 0 maxOcc 1 content simple</p>
annotation	<p>documentation The number assigned to an enrollment. This number becomes the session law chapter number if the enrollment becomes a Session Law.</p>

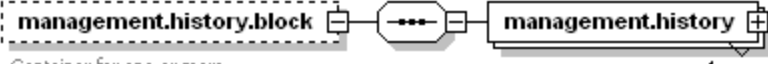
element **metadata/governor.block**

diagram	 <p>Container for one or more governor.action instances.</p> <p>This element only applies to enrollments passed by both bodies of the legislature. The governor has several options when considering an enrollment. (Refer to the documentation for allowed values.)</p>
properties	<p>isRef 0 minOcc 0 maxOcc 1 content complex</p>
children	<p>governor.action</p>
annotation	<p>documentation Container for one or more governor.action instances.</p>


element **metadata/governor.block/governor.action**

diagram	 <p>This element only applies to enrollments passed by both bodies of the legislature. The governor has several options when considering an enrollment. (Refer to the documentation for allowed values.)</p>
properties	<p>isRef 0 content simple</p>
annotation	<p>documentation This element only applies to enrollments passed by both bodies of the legislature. The governor has several options when considering an enrollment. (Refer to the documentation for allowed values.)</p>

element **metadata/management.history.block**

<p>diagram</p>	 <p>The diagram shows a dashed box labeled management.history.block containing a solid box labeled management.history. A connector with three dots is between them. The management.history box has a multiplicity of 1..∞.</p> <p>Container for one or more management.history instances.</p> <p>Container for the parts of management history, the date and description of management actions performed on the document.</p>
<p>properties</p>	<p>isRef 0 minOcc 0 maxOcc 1 content complex</p>
<p>children</p>	<p>management.history</p>
<p>annotation</p>	<p>documentation Container for one or more management.history instances.</p>

element **metadata/management.history.block/management.history**

<p>diagram</p>	 <p>The diagram shows a solid box labeled management.history containing a solid box labeled event. A connector with three dots is between them. Both boxes have a multiplicity of 1..∞.</p> <p>Container for the parts of management history, the date and description of management actions performed on the document.</p> <p>Container for the parts of one event instance.</p>
<p>properties</p>	<p>isRef 0 minOcc 1 maxOcc unbounded content complex</p>
<p>children</p>	<p>event</p>
<p>annotation</p>	<p>documentation Container for the parts of management history, the date and description of management actions performed on the document.</p>

element **metadata/management.history.block/management.history/event**

diagram	<p>The diagram shows a container element named event with a cardinality of 1..∞. It contains three sub-elements: event.date.time, event.type, and event.description. The event.date.time and event.type elements are simple, while event.description is complex.</p> <p>event.date.time The date and time at which a defined management event occurs. Use standard ISO 8601 (YYYY-MM-DD and hh-mm).</p> <p>event.type An event which relates to the management of the document. (See documentation for list of values.)</p> <p>event.description The specific details of the event in free-text prose.</p>
properties	<p>isRef 0 minOcc 1 maxOcc unbounded content complex</p>
children	<p>event.date.time event.type event.description</p>
annotation	<p>documentation Container for the parts of one event instance.</p>


element **metadata/management.history.block/management.history/event/event.date.time**

diagram	<p>The diagram shows a simple element named event.date.time.</p> <p>event.date.time The date and time at which a defined management event occurs. Use standard ISO 8601 (YYYY-MM-DD and hh-mm).</p>
properties	<p>isRef 0 content simple</p>
annotation	<p>documentation The date and time at which a defined management event occurs. Use standard ISO 8601 (YYYY-MM-DD and hh-mm).</p>

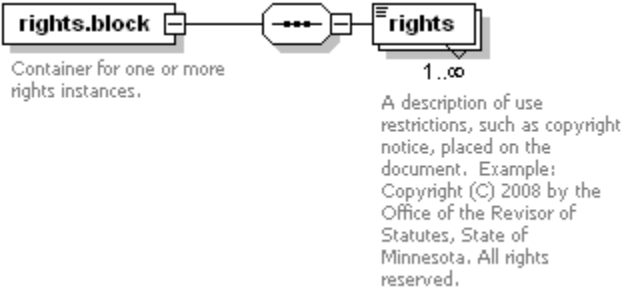
element **metadata/management.history.block/management.history/event/event.type**

diagram	<p>The diagram shows a simple element named event.type.</p> <p>event.type An event which relates to the management of the document. (See documentation for list of values.)</p>
properties	<p>isRef 0 content simple</p>
annotation	<p>documentation An event which relates to the management of the document. (See documentation for list of values.)</p>


element **metadata/management.history.block/management.history/event/event.description**

diagram	 <p>The specific details of the event in free-text prose.</p>
properties	<p>isRef 0 minOcc 0 maxOcc 1 content simple</p>
annotation	<p>documentation The specific details of the event in free-text prose.</p>

element **metadata/rights.block**

diagram	 <p>Container for one or more rights instances.</p> <p>A description of use restrictions, such as copyright notice, placed on the document. Example: Copyright (C) 2008 by the Office of the Revisor of Statutes, State of Minnesota. All rights reserved.</p>
properties	<p>isRef 0 content complex</p>
children	<p>rights</p>
annotation	<p>documentation Container for one or more rights instances.</p>

element **metadata/rights.block/rights**

diagram	 <p>A description of use restrictions, such as copyright notice, placed on the document. Example: Copyright (C) 2008 by the Office of the Revisor of Statutes, State of Minnesota. All rights reserved.</p>
properties	<p>isRef 0 minOcc 1 maxOcc unbounded content simple</p>
annotation	<p>documentation A description of use restrictions, such as copyright notice, placed on the document. Example: Copyright (C) 2008 by the Office of the Revisor of Statutes, State of Minnesota. All rights reserved.</p>

element metadata/meta

diagram	<p>Optional general-purpose "tag/value" pair of metadata elements. This is for use if a standard metadata element is not available within the schema. It should be used only when additional documentation is supplied by the provider to define the purpose of this metadata.</p>					
properties	isRef	0				
	minOcc	0				
	maxOcc	unbounded				
	content	complex				
attributes	Name	Type	Use	Default	Fixed	annotation
	tag	xsd:string				
	value	xsd:string				
annotation	documentation Optional general-purpose "tag/value" pair of metadata elements. This is for use if a standard metadata element is not available within the schema. It should be used only when additional documentation is supplied by the provider to define the purpose of this metadata.					

attribute metadata/meta/@tag

properties	isRef	0
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attribute metadata/meta/@value

properties	isRef	0
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element xml.source

diagram	<p>XML source, in the provider's native syntax. This is not validated but is simply encapsulated within the CDATA marked section. Use of CDATA is necessary because named entities may be contained within the XML source.</p>					
properties	content	complex				
	mixed	true				
used by	element	document				
annotation	documentation XML source, in the provider's native syntax. This is not validated but is simply encapsulated within the CDATA marked section. Use of CDATA is necessary because named entities may be contained within the XML source.					

simpleType **body.types**

used by	element metadata/jurisdiction.block/jurisdiction/body
facets	enumeration house enumeration House enumeration senate enumeration Senate enumeration assembly enumeration Assembly enumeration unknown
annotation	documentation Types of legislative bodies.

simpleType **document.types**

used by	element metadata/type.block/type
facets	enumeration act enumeration Act enumeration bill enumeration Bill enumeration chapter enumeration Chapter enumeration code enumeration Code enumeration law enumeration Law enumeration resolution enumeration Resolution enumeration rule enumeration Rule enumeration statute enumeration Statute
annotation	documentation Bill = A proposal for a new law, a change in current law, repeal of a current law, or for a constitutional amendment. Resolution = Formal actions of the legislature which express intent on the part of one or both bodies, but are not codified upon passage. Act = The official name for a bill that has been enrolled for presentation to the governor. Each act is assigned a chapter number. Chapter = Chapter is short for Session Law chapter. This is the final document after action by the legislature, governor, and Secretary of State.

simpleType **postal.code**

used by	element metadata/jurisdiction.block/jurisdiction/state.code
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