

Schema documentation for groupEvent.xsd

may 9, 2017

Table of Contents

Namespace: "http://data.gcoos.org/mmhmap/xml/1.0"	1
Schema(s)	1
Main schema groupEvent.xsd	1
Element(s)	1
Element recordIdentifier	1
Element recordIdentifier / recId	2
Element recordIdentifier / organization	2
Element recordIdentifier / localId	3
Element recordIdentifier / eventId	3
Element recordIdentifier / eventIdCount	3
Element groupEvent	4
Element groupEvent / eventName	5
Element groupEvent / eventLocation	6
Element groupEvent / eventAbstract	6
Element groupEvent / eventStart	6
Element groupEvent / eventEnd	6
Element groupEvent / eventOffspringPair	7
Element groupEvent / eventOffspringPairName	7
Element groupEvent / eventMassStranding	7
Element groupEvent / eventMassStrandingName	7
Element groupEvent / eventUME	8
Element groupEvent / eventUMEName	8
Element groupEvent / eventOilSpill	8
Element groupEvent / eventOilSpillName	9
Element groupEvent / eventResPrjInvestigation	9
Element groupEvent / eventResPrjInvestigationName	9
Element groupEvent / eventOthers	9
Element groupEvent / eventRemarks	10

Namespace: "http://data.gcoos.org/mmhmap/xml/1.0"

Schema(s)

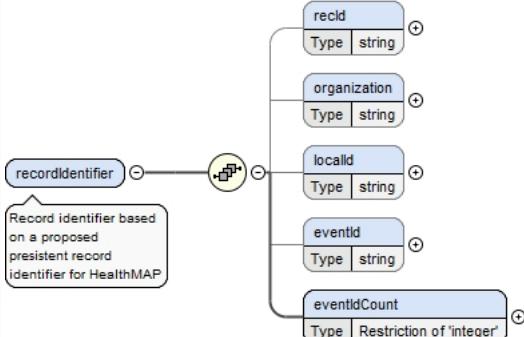
Main schema groupEvent.xsd

Namespace	http://data.gcoos.org/mmhmap/xml/1.0
Annotations	
Properties	attribute form default: unqualified element form default: qualified version: 1.0.0.2
Schema location	file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/groupEvent.xsd

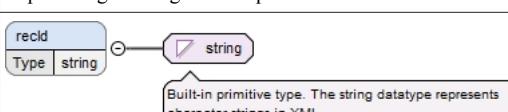
Element(s)

Element recordIdentifier

Namespace	http://data.gcoos.org/mmhmap/xml/1.0
Annotations	

Diagram	
Properties	content: complex
Model	recId{0,1} , organization{0,1} , localId{0,1} , eventId{0,1} , eventIdCount
Children	eventId, eventIdCount, localId, organization, recId
Instance	<pre><recordIdentifier xmlns="http://data.gcoos.org/mmhmap/xml/1.0"> <recId>{0,1}</recId> <organization>{0,1}</organization> <localId>{0,1}</localId> <eventId>{0,1}</eventId> <eventIdCount>{1,1}</eventIdCount> </recordIdentifier></pre>
Source	<pre><element name="recordIdentifier"> <annotation> <documentation> <dc:description>Record identifier based on a proposed persistent record identifier for HealthMAP</dc:description> </documentation> </annotation> <complexType> <sequence> <element name="recId" type="string" minOccurs="0"/> <element name="organization" type="string" minOccurs="0"/> <element name="localId" type="string" minOccurs="0"/> <element name="eventId" type="string" minOccurs="0"/> <element name="eventIdCount"> <simpleType> <restriction base="integer"> <minInclusive value="0"/> <maxInclusive value="999"/> </restriction> </simpleType> </element> </sequence> </complexType> </element></pre>
Schema location	file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/groupEvent.xsd

Element recordIdentifier / recId

Namespace	http://data.gcoos.org/mmhmap/xml/1.0				
Diagram					
Type	string				
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Source	<pre><element name="recId" type="string" minOccurs="0"/></pre>				
Schema location	file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/groupEvent.xsd				

Element recordIdentifier / organization

Namespace	http://data.gcoos.org/mmhmap/xml/1.0
-----------	--------------------------------------

Diagram	A UML class diagram fragment. A box labeled "organization" contains "Type" and "string". An association line connects it to a "string" box. A callout bubble states: "Built-in primitive type. The string datatype represents character strings in XML."/>
Type	string
Properties	content: simple minOccurs: 0
Source	<element name="organization" type="string" minOccurs="0"/>
Schema location	file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/groupEvent.xsd

Element recordIdentifier / localId

Namespace	http://data.gcoos.org/mmhmap/xml/1.0
Diagram	A UML class diagram fragment. A box labeled "localId" contains "Type" and "string". An association line connects it to a "string" box. A callout bubble states: "Built-in primitive type. The string datatype represents character strings in XML."/>
Type	string
Properties	content: simple minOccurs: 0
Source	<element name="localId" type="string" minOccurs="0"/>
Schema location	file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/groupEvent.xsd

Element recordIdentifier / eventId

Namespace	http://data.gcoos.org/mmhmap/xml/1.0
Diagram	A UML class diagram fragment. A box labeled "eventId" contains "Type" and "string". An association line connects it to a "string" box. A callout bubble states: "Built-in primitive type. The string datatype represents character strings in XML."/>
Type	string
Properties	content: simple minOccurs: 0
Source	<element name="eventId" type="string" minOccurs="0"/>
Schema location	file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/groupEvent.xsd

Element recordIdentifier / eventIdCount

Namespace	http://data.gcoos.org/mmhmap/xml/1.0
Diagram	A UML class diagram fragment. A box labeled "eventIdCount" contains "Type" and "Restriction of integer". An association line connects it to a "restricts: integer" box. A callout bubble shows a circle with a plus sign.
Type	restriction of integer
Properties	content: simple
Facets	maxInclusive 999 minInclusive 0
Source	<element name="eventIdCount"> <simpleType> <restriction base="integer"> <minInclusive value="0" /> <maxInclusive value="999" /> </restriction> <br < simpletype><br=""></br <> </element>

Schema location	file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/groupEvent.xsd
-----------------	--

Element groupEvent

Namespace	http://data.gcoos.org/mmhmap/xml/1.0
Diagram	<pre> classDiagram class groupEvent { eventName eventLocation eventAbstract eventStart eventEnd eventOffspringPair eventOffspringPairName eventMassStranding eventMassStrandingName eventUME eventUMEName eventOilSpill eventOilSpillName eventResPrjInvestigation eventResPrjInvestigationName eventOthers eventRemarks } </pre>
Properties	content: complex
Model	eventName{0,1} , eventLocation{0,1} , eventAbstract{0,1} , eventStart{0,1} , eventEnd , eventOffspringPair , eventOffspringPairName , eventMassStranding , eventMassStrandingName , eventUME , eventUMEName , eventOilSpill , eventOilSpillName , eventResPrjInvestigation , eventResPrjInvestigationName , eventOthers , eventRemarks
Children	eventAbstract, eventEnd, eventLocation, eventMassStranding, eventMassStrandingName, eventName, eventOffspringPair, eventOilSpill, eventOilSpillName, eventOthers, eventRemarks, eventResPrjInvestigation, eventResPrjInvestigationName, eventStart, eventUME, eventUMEName, eventOffspringPairName
Instance	<pre> <groupEvent xmlns="http://data.gcoos.org/mmhmap/xml/1.0"> <element>{0,1}</element> <element>{0,1}</element> <element>{0,1}</element> <element>{0,1}</element> <element>{0,1}</element> <element>{1,1}</element> <element>{1,1}</element> </pre>

	<pre> <eventUME>{1,1}</eventUME> <eventUMEName>{1,1}</eventUMEName> <eventOilSpill>{1,1}</eventOilSpill> <eventOilSpillName>{1,1}</eventOilSpillName> <eventResPrjInvestigation>{1,1}</eventResPrjInvestigation> <eventResPrjInvestigationName>{1,1}</eventResPrjInvestigationName> <eventOthers>{1,1}</eventOthers> <eventRemarks>{1,1}</eventRemarks> </groupEvent> </pre>
Source	<pre> <element name="groupEvent"> <complexType> <sequence> <element name="eventName" type="string" minOccurs="0"/> <element name="eventLocation" type="string" minOccurs="0"/> <element name="eventAbstract" type="string" minOccurs="0"/> <element name="eventStart" type="date" minOccurs="0"/> <element name="eventEnd" type="date"/> <element name="eventOffspringPair"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="eventOffspringPairName" type="string"/> <element name="eventMassStranding"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="eventMassStrandingName" type="string"/> <element name="eventUME"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="eventUMEName" type="string"/> <element name="eventOilSpill"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="eventOilSpillName" type="string"/> <element name="eventResPrjInvestigation"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="eventResPrjInvestigationName" type="string"/> <element name="eventOthers"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="eventRemarks" type="string"/> </sequence> </complexType> </element> </pre>
Schema location	file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/groupEvent.xsd

Element groupEvent / eventName

Namespace	http://data.gcoos.org/mmhmap/xml/1.0
Diagram	<pre> classDiagram class eventName { Type string } string eventName "O" -- string string <<Built-in primitive type. The string datatype represents character strings in XML.>> </pre>

Type	string
Properties	<p>content: simple</p> <p>minOccurs: 0</p>
Source	<element name="eventName" type="string" minOccurs="0"/>
Schema location	file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/groupEvent.xsd

Element groupEvent / eventLocation

Namespace	http://data.gcoos.org/mmhmap/xml/1.0
Diagram	<pre> graph LR eventLocation[eventLocation] --- string(string) subgraph "Built-in primitive type. The string datatype represents character strings in XML." string end </pre>
Type	string
Properties	<p>content: simple</p> <p>minOccurs: 0</p>
Source	<element name="eventLocation" type="string" minOccurs="0"/>
Schema location	file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/groupEvent.xsd

Element groupEvent / eventAbstract

Namespace	http://data.gcoos.org/mmhmap/xml/1.0
Diagram	<pre> graph LR eventAbstract[eventAbstract] --- string(string) subgraph "Built-in primitive type. The string datatype represents character strings in XML." string end </pre>
Type	string
Properties	<p>content: simple</p> <p>minOccurs: 0</p>
Source	<element name="eventAbstract" type="string" minOccurs="0"/>
Schema location	file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/groupEvent.xsd

Element groupEvent / eventStart

Namespace	http://data.gcoos.org/mmhmap/xml/1.0
Diagram	<pre> graph LR eventStart[eventStart] --- date(date) subgraph "Built-in primitive type. The date datatype represents a calendar date." date end </pre>
Type	date
Properties	<p>content: simple</p> <p>minOccurs: 0</p>
Source	<element name="eventStart" type="date" minOccurs="0"/>
Schema location	file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/groupEvent.xsd

Element groupEvent / eventEnd

Namespace	http://data.gcoos.org/mmhmap/xml/1.0
Diagram	<pre> graph LR eventEnd[eventEnd] --- date(date) subgraph "Built-in primitive type. The date datatype represents a calendar date." date end </pre>

Type	date
Properties	content: simple
Source	<element name="eventEnd" type="date"/>
Schema location	file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/groupEvent.xsd

Element groupEvent / eventOffspringPair

Namespace	http://data.gcoos.org/mmhmap/xml/1.0
Diagram	<pre> classDiagram class eventOffspringPair { <<Type Restriction of 'string'>> } eventOffspringPair "0..1" -- "1" restricts: string </pre>
Type	restriction of string
Properties	content: simple
Facets	pattern true false
Source	<element name="eventOffspringPair"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element>
Schema location	file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/groupEvent.xsd

Element groupEvent / eventOffspringPairName

Namespace	http://data.gcoos.org/mmhmap/xml/1.0
Diagram	<pre> classDiagram class eventOffspringPairName { <<Type string>> } eventOffspringPairName --> string note over string: Built-in primitive type. The string datatype represents character strings in XML. </pre>
Type	string
Properties	content: simple
Source	<element name="eventOffspringPairName" type="string"/>
Schema location	file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/groupEvent.xsd

Element groupEvent / eventMassStranding

Namespace	http://data.gcoos.org/mmhmap/xml/1.0
Diagram	<pre> classDiagram class eventMassStranding { <<Type Restriction of 'string'>> } eventMassStranding "0..1" -- "1" restricts: string </pre>
Type	restriction of string
Properties	content: simple
Facets	pattern true false
Source	<element name="eventMassStranding"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element>
Schema location	file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/groupEvent.xsd

Element groupEvent / eventMassStrandingName

Namespace	http://data.gcoos.org/mmhmap/xml/1.0
-----------	--------------------------------------

Diagram	A UML class diagram fragment. A box labeled 'eventMassStrandingName' contains 'Type string'. An association line connects it to a box labeled 'string' with a multiplicity of '0..1'. A callout bubble states: 'Built-in primitive type. The string datatype represents character strings in XML.'.
Type	string
Properties	content: simple
Source	<element name="eventMassStrandingName" type="string"/>
Schema location	file:/C:/Users/fgayaniilo/Desktop/MMHMAP/xsd/groupEvent.xsd

Element groupEvent / eventUME

Namespace	http://data.gcoos.org/mmhmap/xml/1.0
Diagram	A UML class diagram fragment. A box labeled 'eventUME' contains 'Type Restriction of 'string''. An association line connects it to a box labeled 'restricts: string' with a multiplicity of '0..1'.
Type	restriction of string
Properties	content: simple
Facets	pattern true false
Source	<element name="eventUME"><simpleType><restriction base="string"><pattern value="true false"/></restriction></simpleType></element>
Schema location	file:/C:/Users/fgayaniilo/Desktop/MMHMAP/xsd/groupEvent.xsd

Element groupEvent / eventUMEName

Namespace	http://data.gcoos.org/mmhmap/xml/1.0
Diagram	A UML class diagram fragment. A box labeled 'eventUMENName' contains 'Type string'. An association line connects it to a box labeled 'string' with a multiplicity of '0..1'. A callout bubble states: 'Built-in primitive type. The string datatype represents character strings in XML.'.
Type	string
Properties	content: simple
Source	<element name="eventUMENName" type="string"/>
Schema location	file:/C:/Users/fgayaniilo/Desktop/MMHMAP/xsd/groupEvent.xsd

Element groupEvent / eventOilSpill

Namespace	http://data.gcoos.org/mmhmap/xml/1.0
Diagram	A UML class diagram fragment. A box labeled 'eventOilSpill' contains 'Type Restriction of 'string''. An association line connects it to a box labeled 'restricts: string' with a multiplicity of '0..1'.
Type	restriction of string
Properties	content: simple
Facets	pattern true false
Source	<element name="eventOilSpill"><simpleType><restriction base="string"><pattern value="true false"/></restriction></simpleType></element>
Schema location	file:/C:/Users/fgayaniilo/Desktop/MMHMAP/xsd/groupEvent.xsd

Element groupEvent / eventOilSpillName

Namespace	http://data.gcoos.org/mmhmap/xml/1.0
Diagram	<pre> graph LR A[eventOilSpillName] --- B["Type string"] B --> C["Built-in primitive type. The string datatype represents character strings in XML."] </pre>
Type	string
Properties	content: simple
Source	<element name="eventOilSpillName" type="string"/>
Schema location	file:/C:/Users/fgayaniilo/Desktop/MMHMAP/xsd/groupEvent.xsd

Element groupEvent / eventResPrjInvestigation

Namespace	http://data.gcoos.org/mmhmap/xml/1.0
Diagram	<pre> graph LR A[eventResPrjInvestigation] --- B["Type 'string'"] B --- C["restricts: string"] </pre>
Type	restriction of string
Properties	content: simple
Facets	pattern true false
Source	<element name="eventResPrjInvestigation"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element>
Schema location	file:/C:/Users/fgayaniilo/Desktop/MMHMAP/xsd/groupEvent.xsd

Element groupEvent / eventResPrjInvestigationName

Namespace	http://data.gcoos.org/mmhmap/xml/1.0
Diagram	<pre> graph LR A[eventResPrjInvestigationName] --- B["Type string"] B --> C["Built-in primitive type. The string datatype represents character strings in XML."] </pre>
Type	string
Properties	content: simple
Source	<element name="eventResPrjInvestigationName" type="string"/>
Schema location	file:/C:/Users/fgayaniilo/Desktop/MMHMAP/xsd/groupEvent.xsd

Element groupEvent / eventOthers

Namespace	http://data.gcoos.org/mmhmap/xml/1.0
Diagram	<pre> graph LR A[eventOthers] --- B["Type 'string'"] B --- C["restricts: string"] </pre>
Type	restriction of string
Properties	content: simple
Facets	pattern true false
Source	<element name="eventOthers"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element>

	<pre> </simpleType> </element> </pre>
Schema location	file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/groupEvent.xsd

Element groupEvent / eventRemarks

Namespace	http://data.gcoos.org/mmhmap/xml/1.0
Diagram	<p>The diagram shows a class named 'eventRemarks' with a compartment labeled 'Type' containing 'string'. A directed association line connects 'eventRemarks' to 'string'. A callout bubble points to the 'string' node with the text: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>
Type	string
Properties	content: simple
Source	<pre> <element name="eventRemarks" type="string" /> </pre>
Schema location	file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/groupEvent.xsd