

Schema documentation for kellycolht-vra.xsd

may 5, 2017

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Namespace: "http://www.vraweb.org/vracore/4.0"

Schema(s)

Main schema kellycolht-vra.xsd

Namespace	http://www.vraweb.org/vracore/4.0
Properties	attribute form default: unqualified element form default: qualified

Element(s)

Element vra:vra

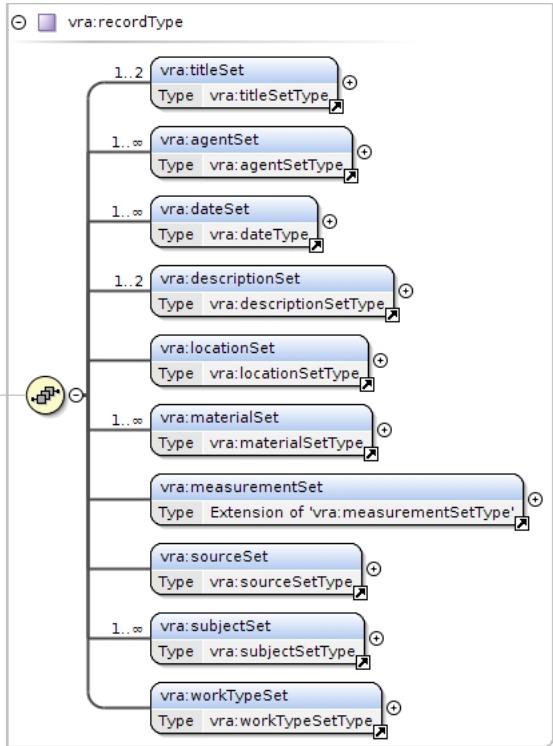
Namespace	http://www.vraweb.org/vracore/4.0
Diagram	<pre> classDiagram class vra { <<vra:vraType>> } class vraType { <<vra:vraType>> } class vraImage { <<dct:imageRecordType>> } class vraWork { <<vra:recordType>> } class vraCollection { <<vra:collectionRecordType>> } vra "1..>" vraType vraType "1..>" vraImage vraType "1..>" vraWork vraType "0..>" vraCollection </pre>
Type	vra:vraType
Properties	content: complex
Model	vra:image+ , vra:work+ , vra:collection*
Children	vra:collection, vra:image, vra:work
Instance	<pre> <vra:vra xmlns:vra="http://www.vraweb.org/vracore/4.0"> <vra:image>{1,unbounded}</vra:image> <vra:work>{1,unbounded}</vra:work> <vra:collection id="">{0,unbounded}</vra:collection> </vra:vra> </pre>
Source	<xss:element name="vra" type="vra:vraType"/>

Element vra:image

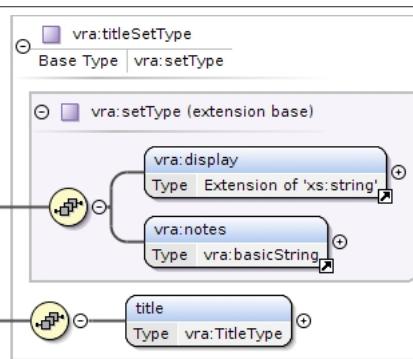
Namespace	http://www.vraweb.org/vracore/4.0
Diagram	<pre> classDiagram class image { <<dct:imageRecordType>> } </pre>
Type	imageRecordType
Properties	content: simple
Used by	Complex Types vra:collectionRecordType, vra:vraType
Source	<xss:element name="image" type="dct:imageRecordType"></xss:element>

Element vra:work

Namespace	http://www.vraweb.org/vracore/4.0

Diagram	
Type	vra:recordType
Properties	content: complex
Used by	Complex Types vra:collectionRecordType, vra:vraType
Model	vra:titleSet{1,2} , vra:agentSet+ , vra:dateSet+ , vra:descriptionSet{1,2} , vra:locationSet , vra:materialSet+ , vra:measurementSet , vra:sourceSet , vra:subjectSet+ , vra:workTypeSet
Children	vra:agentSet, vra:dateSet, vra:descriptionSet, vra:locationSet, vra:materialSet, vra:measurementSet, vra:sourceSet, vra:subjectSet, vra:titleSet, vra:workTypeSet
Instance	<pre><vra:work xmlns:vra="http://www.vraweb.org/vracore/4.0"> <vra:titleSet>{1,2}</vra:titleSet> <vra:agentSet>{1,unbounded}</vra:agentSet> <vra:dateSet>{1,unbounded}</vra:dateSet> <vra:descriptionSet>{1,2}</vra:descriptionSet> <vra:locationSet>{1,1}</vra:locationSet> <vra:materialSet>{1,unbounded}</vra:materialSet> <vra:measurementSet>{1,1}</vra:measurementSet> <vra:sourceSet>{1,1}</vra:sourceSet> <vra:subjectSet>{1,unbounded}</vra:subjectSet> <vra:workTypeSet>{1,1}</vra:workTypeSet> </vra:work></pre>
Source	<code><xs:element name="work" type="vra:recordType"/></code>

Element vra:titleSet

Namespace	http://www.vraweb.org/vracore/4.0
Diagram	
Type	vra:titleSetType

Type hierarchy	<ul style="list-style-type: none"> vra:setType <ul style="list-style-type: none"> vra:titleSetType
Properties	content: complex
Used by	Complex Types vra:imageType, vra:recordType
Model	vra:display , vra:notes , vra:title
Children	vra:display, vra:notes, vra:title
Instance	<pre><vra:titleSet xmlns:vra="http://www.vraweb.org/vracore/4.0"> <vra:display xml:lang="">{1,1}</vra:display> <vra:notes xml:lang="">{1,1}</vra:notes> <vra:title xml:lang="" type="">{1,1}</vra:title> </vra:titleSet></pre>
Source	<pre><x:element name="titleSet" type="vra:titleSetType"/></pre>

Element vra:display

Namespace	http://www.vraweb.org/vracore/4.0														
Diagram															
Type	extension of xs:string														
Properties	content: complex														
Used by	Complex Types vra:agentSetType, vra:collectionRecordType, vra:dateType, vra:descriptionSetType, vra:locationSetType, vra:materialSetType, vra:measurementSetType, vra:setType, vra:sourceSetType, vra:subjectSetType, vra:titleSetType, vra:workTypeSetType Element vra:measurementSet														
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> <th></th> </tr> </thead> <tbody> <tr> <td>xml:lang</td> <td>xs:language</td> <td>optional</td> <td></td> </tr> <tr> <td></td> <td colspan="3">In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values . . .</td></tr> </tbody> </table>			QName	Type	Use		xml:lang	xs:language	optional			In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values . . .		
QName	Type	Use													
xml:lang	xs:language	optional													
	In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values . . .														
Source	<pre><x:element name="display"> <x:complexType> <x:simpleContent> <x:extension base="xs:string"> <x:attribute ref="xml:lang"/> </x:extension> </x:simpleContent> </x:complexType> </x:element></pre>														

Element vra:notes

Namespace	http://www.vraweb.org/vracore/4.0
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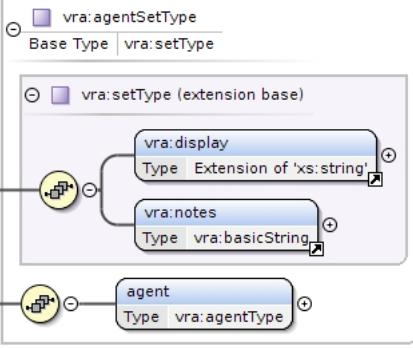
Diagram	<p>vra:basicString Base Type xs:string</p> <p>notes Type vra:basicString</p> <p>xs:string</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p> <p>@ Attributes</p> <p>@ xml:lang</p> <p>In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values . . .</p> <p>Basic datatype for all freetext values. Allows assignment of source, vocabulary, refid and language attributes to...</p>									
Type	vra:basicString									
Properties	content: complex									
Used by	Complex Types: vra:agentSetType, vra:collectionRecordType, vra:dateType, vra:descriptionSetType, vra:locationSetType, vra:materialSetType, vra:measurementSetType, vra:setType, vra:sourceSetType, vra:subjectSetType, vra:titleSetType, vra:workTypeSetType Element: vra:measurementSet									
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>xml:lang</td> <td>xs:language</td> <td>optional</td> </tr> <tr> <td></td> <td></td> <td>In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values . . .</td> </tr> </tbody> </table>	QName	Type	Use	xml:lang	xs:language	optional			In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values . . .
QName	Type	Use								
xml:lang	xs:language	optional								
		In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values . . .								
Source	<code><xs:element name="notes" type="vra:basicString" /></code>									

Element vra:titleSetType / vra:title

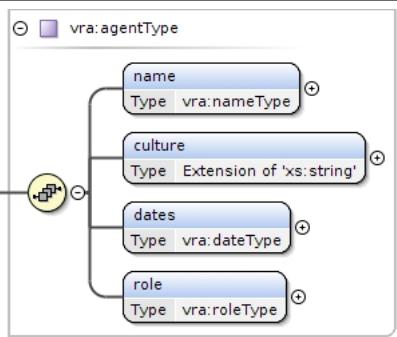
Namespace	http://www.vraweb.org/vracore/4.0												
Diagram	<p>vra:TitleType Base Type xs:string</p> <p>title Type vra:TitleType</p> <p>xs:string</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p> <p>@ Attributes</p> <p>@ xml:lang</p> <p>In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values . . .</p> <p>@ type</p>												
Type	vra:TitleType												
Properties	content: complex												
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>type</td> <td></td> <td>optional</td> </tr> <tr> <td>xml:lang</td> <td>xs:language</td> <td>optional</td> </tr> <tr> <td></td> <td></td> <td>In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values . . .</td> </tr> </tbody> </table>	QName	Type	Use	type		optional	xml:lang	xs:language	optional			In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values . . .
QName	Type	Use											
type		optional											
xml:lang	xs:language	optional											
		In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values . . .											
Source	<code><xs:element name="title" type="vra:TitleType" /></code>												

Element vra:agentSet

Namespace	http://www.vraweb.org/vracore/4.0
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Diagram	
Type	vra:agentSetType
Type hierarchy	<ul style="list-style-type: none"> • vra:setType • vra:agentSetType
Properties	content: complex
Used by	Complex Types vra:imageType, vra:recordType
Model	vra:display , vra:notes , vra:agent
Children	vra:agent, vra:display, vra:notes
Instance	<pre><vra:agentSet xmlns:vra="http://www.vraweb.org/vracore/4.0"> <vra:display xml:lang="">{1,1}</vra:display> <vra:notes xml:lang="">{1,1}</vra:notes> <vra:agent>{1,1}</vra:agent> </vra:agentSet></pre>
Source	<code><xss:element name="agentSet" type="vra:agentSetType"/></code>

Element vra:agentSetType / vra:agent

Namespace	http://www.vraweb.org/vracore/4.0
Diagram	
Type	vra:agentType
Properties	content: complex
Model	vra:name , vra:culture , vra:dates , vra:role
Children	vra:culture, vra:dates, vra:name, vra:role
Instance	<pre><vra:agent xmlns:vra="http://www.vraweb.org/vracore/4.0"> <vra:name dataDate="" type="" vocab="" vocabRefID="">{1,1}</vra:name> <vra:culture newAttribute="">{1,1}</vra:culture> <vra:dates>{1,1}</vra:dates> <vra:role vra:refid="" vra:vocab="">{1,1}</vra:role> </vra:agent></pre>
Source	<code><xss:element name="agent" type="vra:agentType"/></code>

Element vra:agentType / vra:name

Namespace	http://www.vraweb.org/vracore/4.0
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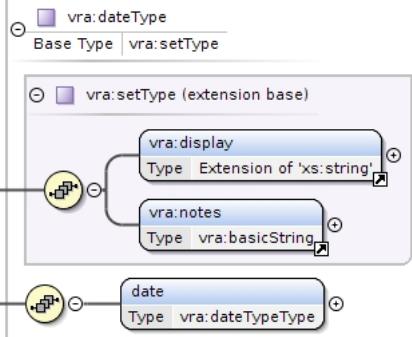
Diagram																
Type	vra:nameType															
Properties	content: complex															
Attributes	<table border="1"> <thead> <tr> <th>QName</th><th>Type</th><th>Use</th></tr> </thead> <tbody> <tr> <td>dataDate</td><td>xs:string</td><td>optional</td></tr> <tr> <td>type</td><td>vra:nameTypeList</td><td>optional</td></tr> <tr> <td>vocab</td><td>xs:string</td><td>optional</td></tr> <tr> <td>vocabRefID</td><td>xs:string</td><td>optional</td></tr> </tbody> </table>	QName	Type	Use	dataDate	xs:string	optional	type	vra:nameTypeList	optional	vocab	xs:string	optional	vocabRefID	xs:string	optional
QName	Type	Use														
dataDate	xs:string	optional														
type	vra:nameTypeList	optional														
vocab	xs:string	optional														
vocabRefID	xs:string	optional														
Source	<code><xs:element name="name" type="vra:nameType" /></code>															

Element vra:agentType / vra:culture

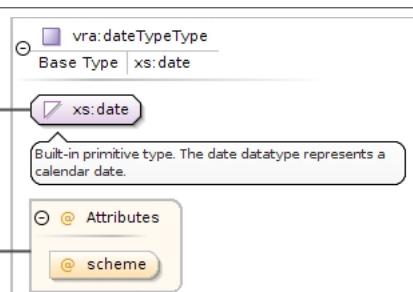
Namespace	http://www.vraweb.org/vracore/4.0						
Diagram							
Type	extension of xs:string						
Properties	content: complex						
Attributes	<table border="1"> <thead> <tr> <th>QName</th><th>Type</th><th>Use</th></tr> </thead> <tbody> <tr> <td>newAttribute</td><td></td><td>optional</td></tr> </tbody> </table>	QName	Type	Use	newAttribute		optional
QName	Type	Use					
newAttribute		optional					
Source	<code><xs:element name="culture"> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:string"> <xs:attribute name="newAttribute" /> </xs:extension> </xs:simpleContent> </xs:complexType> </xs:element></code>						

Element vra:agentType / vra:dates

Namespace	http://www.vraweb.org/vracore/4.0
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Diagram	
Type	vra:dateType
Type hierarchy	<ul style="list-style-type: none"> • vra:setType • vra:dateType
Properties	content: complex
Model	vra:display , vra:notes , vra:date
Children	vra:date, vra:display, vra:notes
Instance	<pre><vra:dates xmlns:vra="http://www.vraweb.org/vracore/4.0"> <vra:display xml:lang="">{1,1}</vra:display> <vra:notes xml:lang="">{1,1}</vra:notes> <vra:date scheme="">{1,1}</vra:date> </vra:dates></pre>
Source	<code><xs:element name="dates" type="vra:dateType" /></code>

Element vra:dateType / vra:date

Namespace	http://www.vraweb.org/vracore/4.0						
Diagram							
Type	vra:dateTypeType						
Properties	content: complex						
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>scheme</td> <td></td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Use	scheme		optional
QName	Type	Use					
scheme		optional					
Source	<code><xs:element name="date" type="vra:dateTypeType" /></code>						

Element vra:agentType / vra:role

Namespace	http://www.vraweb.org/vracore/4.0
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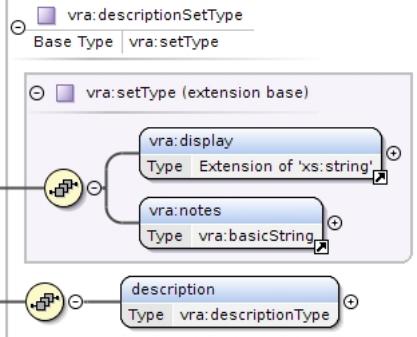
Diagram										
Type	vra:roleType									
Properties	content: complex									
Attributes	<table border="1"> <thead> <tr> <th>QName</th><th>Type</th><th>Use</th></tr> </thead> <tbody> <tr> <td>vra:refid</td><td>xs:string</td><td>optional</td></tr> <tr> <td>vra:vocab</td><td>xs:string</td><td>optional</td></tr> </tbody> </table>	QName	Type	Use	vra:refid	xs:string	optional	vra:vocab	xs:string	optional
QName	Type	Use								
vra:refid	xs:string	optional								
vra:vocab	xs:string	optional								
Source	<xs:element name="role" type="vra:roleType"/>									

Element vra:dateSet

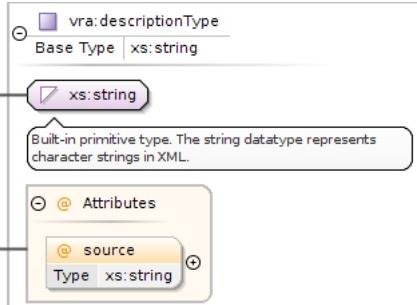
Namespace	http://www.vraweb.org/vracore/4.0
Diagram	
Type	vra:dateType
Type hierarchy	<ul style="list-style-type: none"> • vra:setType • vra:dateType
Properties	content: complex
Used by	Complex Types vra:imageType, vra:recordType
Model	vra:display , vra:notes , vra:date
Children	vra:date, vra:display, vra:notes
Instance	<pre><vra:dateSet xmlns:vra="http://www.vraweb.org/vracore/4.0"> <vra:display xml:lang="">{1,1}</vra:display> <vra:notes xml:lang="">{1,1}</vra:notes> <vra:date scheme="">{1,1}</vra:date> </vra:dateSet></pre>
Source	<xs:element name="dateSet" type="vra:dateType"/>

Element vra:descriptionSet

Namespace	http://www.vraweb.org/vracore/4.0
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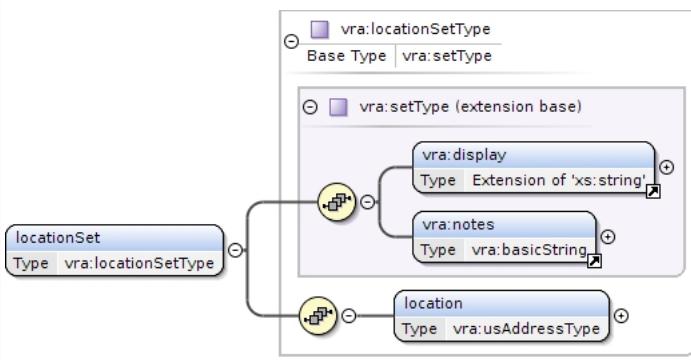
Diagram	
Type	vra:descriptionSetType
Type hierarchy	<ul style="list-style-type: none"> • vra:setType • vra:descriptionSetType
Properties	content: complex
Used by	Complex Types vra:imageType, vra:recordType
Model	vra:display , vra:notes , vra:description
Children	vra:description, vra:display, vra:notes
Instance	<pre><vra:descriptionSet xmlns:vra="http://www.vraweb.org/vracore/4.0"> <vra:display xml:lang="">{1,1}</vra:display> <vra:notes xml:lang="">{1,1}</vra:notes> <vra:description source="">{1,1}</vra:description> </vra:descriptionSet></pre>
Source	<code><xss:element name="descriptionSet" type="vra:descriptionSetType"/></code>

Element **vra:descriptionSetType** / **vra:description**

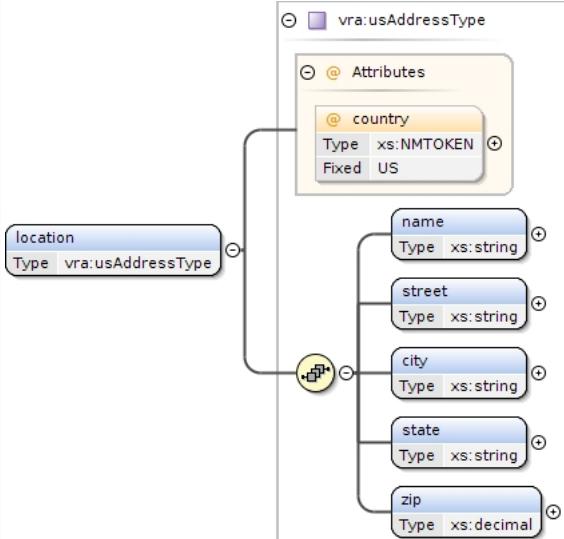
Namespace	http://www.vraweb.org/vracore/4.0						
Diagram							
Type	vra:descriptionType						
Properties	content: complex						
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>source</td> <td>xs:string</td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Use	source	xs:string	optional
QName	Type	Use					
source	xs:string	optional					
Source	<code><xss:element name="description" type="vra:descriptionType"/></code>						

Element **vra:locationSet**

Namespace	http://www.vraweb.org/vracore/4.0
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Diagram	
Type	vra:locationSetType
Type hierarchy	<ul style="list-style-type: none"> • vra:setType • vra:locationSetType
Properties	content: complex
Used by	Complex Types vra:imageType, vra:recordType
Model	vra:display , vra:notes , vra:location
Children	vra:display, vra:location, vra:notes
Instance	<pre><vra:locationSet xmlns:vra="http://www.vraweb.org/vracore/4.0"> <vra:display xml:lang="">{1,1}</vra:display> <vra:notes xml:lang="">{1,1}</vra:notes> <vra:location country="US">{1,1}</vra:location> </vra:locationSet></pre>
Source	<code><xss:element name="locationSet" type="vra:locationSetType" /></code>

Element vra:locationSetType / vra:location

Namespace	http://www.vraweb.org/vracore/4.0
Diagram	
Type	vra:usAddressType
Properties	content: complex
Model	vra:name , vra:street , vra:city , vra:state , vra:zip
Children	vra:city, vra:name, vra:state, vra:street, vra:zip
Instance	<pre><vra:location country="US" xmlns:vra="http://www.vraweb.org/vracore/4.0"> <vra:name>{1,1}</vra:name> <vra:street>{1,1}</vra:street> <vra:city>{1,1}</vra:city> <vra:state>{1,1}</vra:state> <vra:zip>{1,1}</vra:zip> </vra:location></pre>

Attributes	QName	Type	Fixed	Use	
	country	xs:NMTOKEN	US	optional	
Source	<xs:element name="location" type="vra:usAddressType" />				

Element vra:usAddressType / vra:name

Namespace	http://www.vraweb.org/vracore/4.0
Diagram	
Type	xs:string
Properties	content: simple
Source	<xs:element name="name" type="xs:string" />

Element vra:usAddressType / vra:street

Namespace	http://www.vraweb.org/vracore/4.0
Diagram	
Type	xs:string
Properties	content: simple
Source	<xs:element name="street" type="xs:string" />

Element vra:usAddressType / vra:city

Namespace	http://www.vraweb.org/vracore/4.0
Diagram	
Type	xs:string
Properties	content: simple
Source	<xs:element name="city" type="xs:string" />

Element vra:usAddressType / vra:state

Namespace	http://www.vraweb.org/vracore/4.0
Diagram	
Type	xs:string
Properties	content: simple
Source	<xs:element name="state" type="xs:string" />

Element vra:usAddressType / vra:zip

Namespace	http://www.vraweb.org/vracore/4.0
Diagram	

Type	xs:decimal
Properties	content: simple
Source	<xs:element name="zip" type="xs:decimal"/>

Element vra:materialSet

Namespace	http://www.vraweb.org/vracore/4.0
Diagram	<pre> classDiagram class materialSet { <<vra:materialSetType>> } class vra:materialSetType { <<vra:setType>> } class vra:setType { <<extension base>> } class vra:display { <<Extension of xs:string>> } class vra:notes { <<vra:basicString>> } class kc:gardenMaterial materialSet < -- vra:materialSetType vra:materialSetType < -- vra:setType vra:setType < -- vra:display vra:setType < -- vra:notes vra:setType < -- kc:gardenMaterial </pre>
Type	vra:materialSetType
Type hierarchy	<ul style="list-style-type: none"> vra:setType vra:materialSetType
Properties	content: complex
Used by	Complex Types vra:imageType, vra:recordType
Model	vra:display , vra:notes , gardenMaterial
Children	gardenMaterial, vra:display, vra:notes
Instance	<vra:materialSet xmlns:vra="http://www.vraweb.org/vracore/4.0"> <vra:display xml:lang="">{1,1}</vra:display> <vra:notes xml:lang="">{1,1}</vra:notes> <gardenMaterial>{1,1}</gardenMaterial> </vra:materialSet>
Source	<xs:element name="materialSet" type="vra:materialSetType"/>

Element vra:measurementSet

Namespace	http://www.vraweb.org/vracore/4.0
Diagram	<pre> classDiagram class measurementSet { <<Extension of vra:measurementSetType>> } class vra:measurementSetType { <<vra:setType>> } class vra:setType { <<extension base>> } class vra:display { <<Extension of xs:string>> } class vra:notes { <<vra:basicString>> } class measurement { <<Extension of xs:string>> } measurementSet < -- vra:measurementSetType vra:measurementSetType < -- vra:setType vra:setType < -- vra:display vra:setType < -- vra:notes vra:setType < -- measurement </pre>
Type	extension of vra:measurementSetType
Type hierarchy	<ul style="list-style-type: none"> vra:setType vra:measurementSetType
Properties	content: complex
Used by	Complex Types vra:imageType, vra:recordType
Model	vra:display , vra:notes , vra:measurement

Children	vra:display, vra:measurement, vra:notes
Instance	<pre><vra:measurementSet xmlns:vra="http://www.vraweb.org/vracore/4.0"> <vra:display xml:lang="">{1,1}</vra:display> <vra:notes xml:lang="">{1,1}</vra:notes> <vra:measurement type="" unit="">{1,1}</vra:measurement> </vra:measurementSet></pre>
Source	<pre><x:element name="measurementSet"> <x:complexType> <x:complexContent> <x:extension base="vra:measurementSetType"> <x:sequence/> </x:extension> </x:complexContent> </x:complexType> </x:element></pre>

Element vra:measurementSetType / vra:measurement

Namespace	http://www.vraweb.org/vracore/4.0									
Diagram										
Type	extension of xs:string									
Properties	content: complex									
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>type</td> <td>vra:measurementUnitType</td> <td>optional</td> </tr> <tr> <td>unit</td> <td>restriction of xs:int</td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Use	type	vra:measurementUnitType	optional	unit	restriction of xs:int	optional
QName	Type	Use								
type	vra:measurementUnitType	optional								
unit	restriction of xs:int	optional								
Source	<pre><x:element name="measurement"> <x:complexType> <x:complexContent> <x:extension base="xs:string"> <x:attribute name="type" type="vra:measurementUnitType"/> <x:attribute name="unit"> <x:simpleType> <x:restriction base="xs:int"> <x:totalDigits value="2"/> </x:restriction> </x:simpleType> </x:attribute> </x:extension> </x:complexContent> </x:complexType> </x:element></pre>									

Element vra:sourceSet

Namespace	http://www.vraweb.org/vracore/4.0
Diagram	

Type	vra:sourceSetType
Type hierarchy	<ul style="list-style-type: none"> • vra:setType • vra:sourceSetType
Properties	content: complex
Used by	Complex Types vra:imageType, vra:recordType
Model	vra:display , vra:notes , vra:source
Children	vra:display, vra:notes, vra:source
Instance	<pre><vra:sourceSet xmlns:vra="http://www.vraweb.org/vracore/4.0"> <vra:display xml:lang="">{1,1}</vra:display> <vra:notes xml:lang="">{1,1}</vra:notes> <vra:source vra:href="" type="">{1,1}</vra:source> </vra:sourceSet></pre>
Source	<code><xss:element name="sourceSet" type="vra:sourceSetType" /></code>

Element vra:sourceSetType / vra:source

Namespace	http://www.vraweb.org/vracore/4.0									
Diagram	<pre> classDiagram class vra:sourceType { @vra:href : xs:anyURI @type : vra:sourceTypeType } class source { Type: vra:sourceType } class URL { Type: Extension of 'xs:anyURI' } vra:sourceType "1" -- "1" source vra:sourceType "1" -- "1" URL </pre>									
Type	vra:sourceType									
Properties	content: complex									
Model	vra:URL , vra:name									
Children	vra:URL, vra:name									
Instance	<pre><vra:source vra:href="" type="" xmlns:vra="http://www.vraweb.org/vracore/4.0"> <vra:URL vra:href="">{1,1}</vra:URL> <vra:name>{1,1}</vra:name> </vra:source></pre>									
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>type</td> <td>vra:sourceTypeType</td> <td>optional</td> </tr> <tr> <td>vra:href</td> <td>xs:anyURI</td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Use	type	vra:sourceTypeType	optional	vra:href	xs:anyURI	optional
QName	Type	Use								
type	vra:sourceTypeType	optional								
vra:href	xs:anyURI	optional								
Source	<code><xss:element name="source" type="vra:sourceType" /></code>									

Element vra:sourceType / vra:URL

Namespace	http://www.vraweb.org/vracore/4.0
Diagram	<pre> classDiagram class URL { Type: Extension of 'xs:anyURI' @vra:href : xs:anyURI } class xs:anyURI { Built-in primitive type. The anyURI datatype represents a Uniform Resource Identifier Reference (URI). } URL "1" -- "1" xs:anyURI </pre>
Type	extension of xs:anyURI
Properties	content: complex

Attributes	QName	Type	Use
	vra:href	xs:anyURI	optional
Source	<pre><xs:element name="URL"> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:anyURI"> <xs:attribute ref="vra:href" /> </xs:extension> </xs:simpleContent> </xs:complexType> </xs:element></pre>		

Element vra:sourceType / vra:name

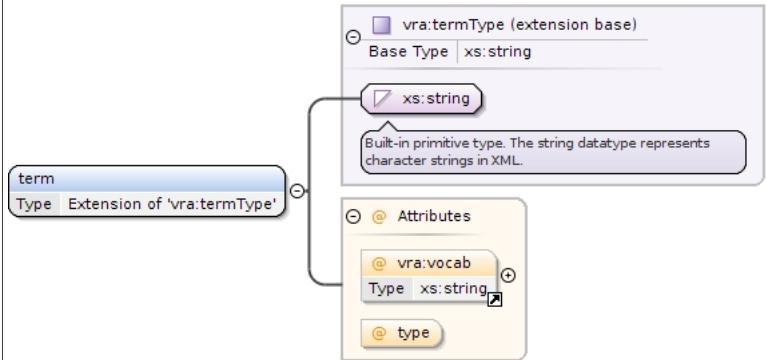
Namespace	http://www.vraweb.org/vracore/4.0
Diagram	<pre> classDiagram class vra:sourceNameType class name { <<vra:sourceNameType>> } name < -- vra:sourceNameType </pre>
Type	vra:sourceNameType
Properties	content: simple
Source	<pre><xs:element name="name" type="vra:sourceNameType" /></pre>

Element vra:subjectSet

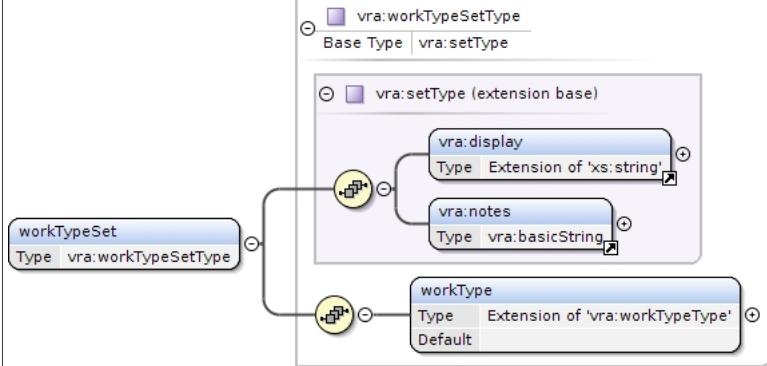
Namespace	http://www.vraweb.org/vracore/4.0
Diagram	<pre> classDiagram class vra:subjectSetType class vra:setType { <<vra:subjectSetType>> } class vra:display { <<Extension of 'xs:string'>> } class vra:notes { <<vra:basicString>> } class term { <<Extension of 'vra:termType'>> } vra:subjectSetType < -- vra:setType vra:setType < -- vra:display vra:setType < -- vra:notes vra:setType < -- term </pre>
Type	vra:subjectSetType
Type hierarchy	<ul style="list-style-type: none"> vra:setType vra:subjectSetType
Properties	content: complex
Used by	Complex Types vra:imageType, vra:recordType
Model	vra:display , vra:notes , vra:term
Children	vra:display, vra:notes, vra:term
Instance	<pre><vra:subjectSet xmlns:vra="http://www.vraweb.org/vracore/4.0"> <vra:display xml:lang="">{1,1}</vra:display> <vra:notes xml:lang="">{1,1}</vra:notes> <vra:term type="" vra:vocab="">{1,1}</vra:term> </vra:subjectSet></pre>
Source	<pre><xs:element name="subjectSet" type="vra:subjectSetType" /></pre>

Element vra:subjectSetType / vra:term

Namespace	http://www.vraweb.org/vracore/4.0
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Diagram										
Type	extension of vra:termType									
Type hierarchy	<ul style="list-style-type: none"> • xs:string • vra:termType 									
Properties	content: complex									
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>type</td> <td></td> <td>optional</td> </tr> <tr> <td>vra:vocab</td> <td>xs:string</td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Use	type		optional	vra:vocab	xs:string	optional
QName	Type	Use								
type		optional								
vra:vocab	xs:string	optional								
Source	<pre><xs:element name="term"> <xs:complexType> <xs:complexContent> <xs:extension base="vra:termType"> <xs:attribute ref="vra:vocab"/> <xs:attribute name="type"/> </xs:extension> </xs:complexContent> </xs:complexType> </xs:element></pre>									

Element vra:workTypeSet

Namespace	http://www.vraweb.org/vracore/4.0
Diagram	
Type	vra:workTypeSetType
Type hierarchy	<ul style="list-style-type: none"> • vra:setType • vra:workTypeSetType
Properties	content: complex
Used by	Complex Types vra:imageType, vra:recordType
Model	vra:display , vra:notes , vra:workType
Children	vra:display, vra:notes, vra:workType
Instance	<pre><vra:workTypeSet xmlns:vra="http://www.vraweb.org/vracore/4.0"> <vra:display xml:lang="">{1,1}</vra:display> <vra:notes xml:lang="">{1,1}</vra:notes> <vra:workType xml:lang="" vra:refid="" vra:vocab="">{1,1}</vra:workType> </vra:workTypeSet></pre>

Source

```
<xss:element name="workTypeSet" type="vra:workTypeSetType" />
```

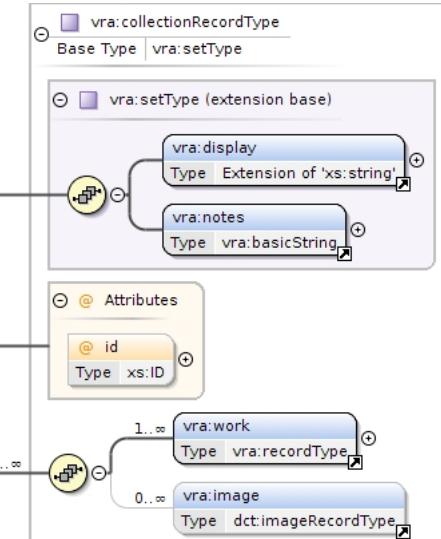
Element vra:workTypeSetType / vra:workType

Namespace	http://www.vraweb.org/vracore/4.0															
Diagram	<p>The diagram illustrates the schema type definition. It starts with the base type <code>xs:string</code>, which is described as a built-in primitive type representing character strings in XML. This leads to <code>vra:workTypeType</code> (extension base), which is a string type. From there, it extends to <code>workType</code>, which is an extension of <code>vra:workTypeType</code>. The <code>workType</code> type includes attributes <code>@xml:lang</code>, <code>@vra:refid</code> (with type <code>xs:string</code>), and <code>@vra:vocab</code> (with type <code>xs:string</code>). Finally, <code>workTypeSetType</code> is defined as an extension of <code>workType</code>, adding attributes <code>@vra:refid</code> and <code>@vra:vocab</code>.</p>															
Type	extension of <code>vra:workTypeType</code>															
Type hierarchy	<ul style="list-style-type: none"> <code>xs:string</code> <ul style="list-style-type: none"> <code>vra:workTypeType</code> 															
Properties	<table> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>default:</td> <td></td> </tr> </table>	content:	complex	default:												
content:	complex															
default:																
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td><code>vra:refid</code></td> <td><code>xs:string</code></td> <td>optional</td> </tr> <tr> <td><code>vra:vocab</code></td> <td><code>xs:string</code></td> <td>optional</td> </tr> <tr> <td><code>xml:lang</code></td> <td><code>xs:language</code></td> <td>optional</td> </tr> <tr> <td></td> <td></td> <td>In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values . . .</td> </tr> </tbody> </table>	QName	Type	Use	<code>vra:refid</code>	<code>xs:string</code>	optional	<code>vra:vocab</code>	<code>xs:string</code>	optional	<code>xml:lang</code>	<code>xs:language</code>	optional			In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values . . .
QName	Type	Use														
<code>vra:refid</code>	<code>xs:string</code>	optional														
<code>vra:vocab</code>	<code>xs:string</code>	optional														
<code>xml:lang</code>	<code>xs:language</code>	optional														
		In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values . . .														
Source	<pre><xss:element name="workType" default=""> <xss:complexType> <xss:complexContent> <xss:extension base="vra:workTypeType"> <xss:attribute ref="vra:refid"/> <xss:attribute ref="vra:vocab"/> </xss:extension> </xss:complexContent> </xss:complexType> </xss:element></pre>															

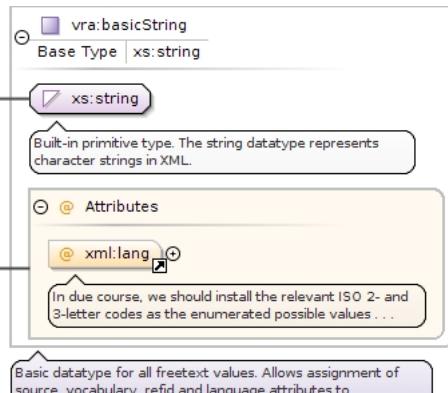
Element vra:collection

Namespace

http://www.vraweb.org/vracore/4.0

Diagram							
Type	vra:collectionRecordType						
Type hierarchy	<ul style="list-style-type: none"> • vra:setType • vra:collectionRecordType 						
Properties	content: complex						
Used by	Complex Type vra:vraType						
Model	vra:display , vra:notes , vra:work+ , vra:image*						
Children	vra:display, vra:image, vra:notes, vra:work						
Instance	<pre><vra:collection id="" xmlns:vra="http://www.vraweb.org/vracore/4.0"> <vra:display xml:lang="">{1,1}</vra:display> <vra:notes xml:lang="">{1,1}</vra:notes> <vra:work>{1,unbounded}</vra:work> <vra:image>{0,unbounded}</vra:image> </vra:collection></pre>						
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>id</td> <td>xs:ID</td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Use	id	xs:ID	optional
QName	Type	Use					
id	xs:ID	optional					
Source	<code><xss:element name="collection" type="vra:collectionRecordType" /></code>						

Element vra:imageType / vra:display

Namespace	http://www.vraweb.org/vracore/4.0						
Diagram							
Type	vra:basicString						
Properties	content: complex						
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>xml:lang</td> <td>xs:language</td> <td>optional</td> </tr> </tbody> </table> <p>In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values...</p>	QName	Type	Use	xml:lang	xs:language	optional
QName	Type	Use					
xml:lang	xs:language	optional					

	QName	Type	Use	
		codes as the enumerated possible values . . .		
Source		<xss:element name="display" type="vra:basicString"/>		

Element vra:locationType / vra:name

Namespace	http://www.vraweb.org/vracore/4.0			
Diagram	<pre> classDiagram class name class vraLocationNameAttGroup { <<Attributes>> name } name --> vraLocationNameAttGroup </pre>			
Properties	content: complex			
Attributes	QName	Type	Use	
	vra:extent	xs:string	optional	
	vra:locVocab	restriction of xs:string	optional	
	vra:refid	xs:string	optional	
	xml:lang	xs:language	optional	
		In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values . . .		
Source	<xss:element name="name"> <xss:complexType> <xss:attributeGroup ref="vra:locationNameAttGroup"/> </xss:complexType> </xss:element>			

Element vra:locationType / vra:refID

Namespace	http://www.vraweb.org/vracore/4.0			
Annotations	Remove? Location name should say it all...			
Diagram	<pre> classDiagram class refID class vraRefID { <<Attributes>> Type refID } refID --> vraRefID note over vraRefID: Remove? Location name should say it all... </pre>			
Type	vra:refID			
Properties	content: simple			
Facets	enumeration	accession		
	enumeration	barcode		
	enumeration	shelfList		
	enumeration	other		
Source	<xss:element name="refID" type="vra:refID"> <xss:annotation> <xss:documentation>Remove? Location name should say it all...</xss:documentation> </xss:annotation> </xss:element>			

Complex Type(s)**Complex Type vra:vraType**

Namespace	http://www.vraweb.org/vracore/4.0			
Diagram	<pre> classDiagram class vraType class vraImage { <<Attributes>> 1..* Type dct:imageRecordType } class vraWork { <<Attributes>> 1..* Type vra:recordType } class vraCollection { <<Attributes>> 0..* Type vra:collectionRecordType } vraType --> vraImage vraType --> vraWork vraType --> vraCollection </pre>			

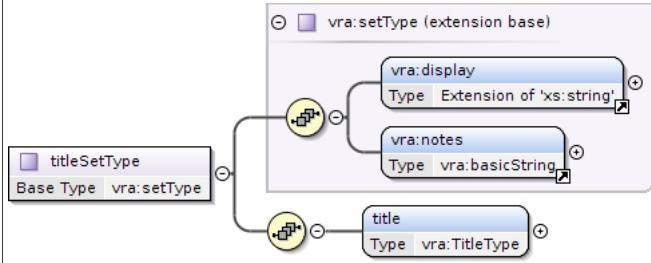
Used by	Element vra:vra
Model	vra:image+ , vra:work+ , vra:collection*
Children	vra:collection, vra:image, vra:work
Source	<pre><xs:complexType name="vraType"> <xs:sequence> <xs:element maxOccurs="unbounded" ref="vra:image"/> <xs:element maxOccurs="unbounded" ref="vra:work"/> <xs:element maxOccurs="unbounded" ref="vra:collection" minOccurs="0"/> </xs:sequence> </xs:complexType></pre>

Complex Type vra:recordType

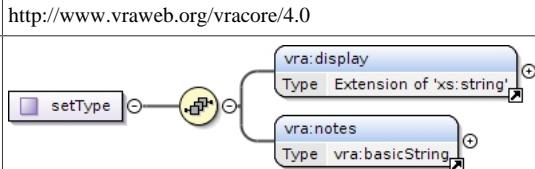
Namespace	http://www.vraweb.org/vracore/4.0
Diagram	<p>The diagram illustrates the structure of the complex type 'recordType'. It is a composite element (indicated by a purple square icon) containing several other set types as components (indicated by blue rounded rectangles). The components are: 'vra:titleSet' (multiplicity 1..2), 'vra:agentSet' (multiplicity 1..∞), 'vra:dateSet' (multiplicity 1..∞), 'vra:descriptionSet' (multiplicity 1..2), 'vra:locationSet' (multiplicity 1..∞), 'vra:materialSet' (multiplicity 1..∞), 'vra:measurementSet' (multiplicity 1..∞, labeled as 'Extension of vra:measurementSetType'), 'vra:sourceSet' (multiplicity 1..∞), 'vra:subjectSet' (multiplicity 1..∞), and 'vra:workTypeSet' (multiplicity 1..∞).</p>
Used by	Element vra:work Complex Type vra:imageType
Model	vra:titleSet{1,2} , vra:agentSet+ , vra:dateSet+ , vra:descriptionSet{1,2} , vra:locationSet , vra:materialSet+ , vra:measurementSet , vra:sourceSet , vra:subjectSet+ , vra:workTypeSet
Children	vra:agentSet, vra:dateSet, vra:descriptionSet, vra:locationSet, vra:materialSet, vra:measurementSet, vra:sourceSet, vra:subjectSet, vra:titleSet, vra:workTypeSet
Source	<pre><xs:complexType name="recordType"> <xs:sequence minOccurs="0"> <xs:element ref="vra:titleSet" maxOccurs="2"/> <xs:element ref="vra:agentSet" maxOccurs="unbounded"/> <xs:element ref="vra:dateSet" maxOccurs="unbounded"/> <xs:element ref="vra:descriptionSet" maxOccurs="2"/> <xs:element ref="vra:locationSet"/> <xs:element ref="vra:materialSet" maxOccurs="unbounded"/> <xs:element ref="vra:measurementSet"/> <xs:element ref="vra:sourceSet"/> <xs:element ref="vra:subjectSet" maxOccurs="unbounded"/> <xs:element ref="vra:workTypeSet"/> </xs:sequence> </xs:complexType></pre>

Complex Type vra:titleSetType

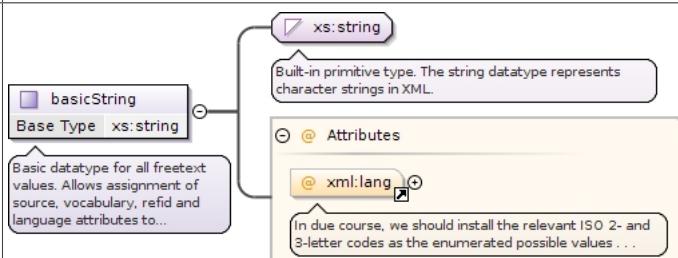
Namespace	http://www.vraweb.org/vracore/4.0
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Diagram	
Type	extension of vra:setType
Type hierarchy	<ul style="list-style-type: none"> vra:setType vra:titleSetType
Used by	Element vra:titleSet
Model	vra:display , vra:notes , vra:title
Children	vra:display, vra:notes, vra:title
Source	<pre><xs:complexType name="titleSetType"> <xs:complexContent> <xs:extension base="vra:setType"> <xs:sequence> <xs:element name="title" type="vra:TitleType"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>

Complex Type vra:setType

Namespace	http://www.vraweb.org/vracore/4.0
Diagram	
Used by	Complex Types vra:agentSetType, vra:collectionRecordType, vra:dateType, vra:descriptionSetType, vra:locationSetType, vra:materialSetType, vra:measurementSetType, vra:sourceSetType, vra:subjectSetType, vra:titleSetType, vra:workTypeSetType
Model	vra:display , vra:notes
Children	vra:display, vra:notes
Source	<pre><xs:complexType name="setType"> <xs:sequence> <xs:element ref="vra:display" /> <xs:element ref="vra:notes" /> </xs:sequence> </xs:complexType></pre>

Complex Type vra:basicString

Namespace	http://www.vraweb.org/vracore/4.0
Annotations	Basic datatype for all freetext values. Allows assignment of source, vocabulary, refid and language attributes to virtually any value.
Diagram	
Type	extension of xs:string
Used by	Elements vra:imageType/vra:display, vra:notes

Attributes	QName	Type	Use	
	xml:lang	xs:language	optional	
	In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values . . .			
Source	<pre><xs:complexType name="basicString"> <xs:annotation> <xs:documentation>Basic datatype for all freetext values. Allows assignment of source, vocabulary, refid and language attributes to virtually any value.</xs:documentation> </xs:annotation> <xs:simpleContent> <xs:extension base="xs:string"> <xs:attribute ref="xml:lang"/> </xs:extension> </xs:simpleContent> </xs:complexType></pre>			

Complex Type vra:TitleType

Namespace	http://www.vraweb.org/vracore/4.0			
Diagram				
Type	extension of xs:string			
Used by	Element vra:titleSetType/vra:title			
Attributes	QName	Type	Use	
	type		optional	
	xml:lang	xs:language	optional	
	In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values . . .			
Source	<pre><xs:complexType name="TitleType"> <xs:simpleContent> <xs:extension base="xs:string"> <xs:attribute ref="xml:lang"/> <xs:attribute name="type"/> </xs:extension> </xs:simpleContent> </xs:complexType></pre>			

Complex Type vra:agentSetType

Namespace	http://www.vraweb.org/vracore/4.0			
Diagram				
Type	extension of vra:setType			
Type hierarchy	<ul style="list-style-type: none"> • vra:setType • vra:agentSetType 			

Used by	Element vra:agentSet
Model	vra:display , vra:notes , vra:agent
Children	vra:agent, vra:display, vra:notes
Source	<pre><xss:complexType name="agentSetType"> <xss:complexContent> <xss:extension base="vra:setType"> <xss:sequence> <xss:element name="agent" type="vra:agentType"/> </xss:sequence> </xss:extension> </xss:complexContent> </xss:complexType></pre>

Complex Type vra:agentType

Namespace	http://www.vraweb.org/vracore/4.0
Diagram	<pre> classDiagram class agentType { <<agentType>> } class name { <<name>> type: vra:nameType } class culture { <<culture>> type: Extension of xs:string } class dates { <<dates>> type: vra:dateType } class role { <<role>> type: vra:roleType } agentType < -- name agentType < -- culture agentType < -- dates agentType < -- role </pre>
Used by	Element vra:agentSetType/vra:agent
Model	vra:name , vra:culture , vra:dates , vra:role
Children	vra:culture, vra:dates, vra:name, vra:role
Source	<pre><xss:complexType name="agentType"> <xss:sequence> <xss:element name="name" type="vra:nameType"/> <xss:element name="culture"> <xss:complexType> <xss:simpleContent> <xss:extension base="xs:string"> <xss:attribute name="newAttribute"/> </xss:extension> </xss:simpleContent> </xss:complexType> </xss:element> <xss:element name="dates" type="vra:dateType"/> <xss:element name="role" type="vra:roleType"/> </xss:sequence> </xss:complexType></pre>

Complex Type vra:nameType

Namespace	http://www.vraweb.org/vracore/4.0
Diagram	<pre> class Diagram { class xsString { <<xsString>> description: Built-in primitive type. The string datatype represents character strings in XML. } class nameType { <<nameType>> baseType: xsString } class attributes { <<Attributes>> @type: vra:nameTypeList @vocabRefID: xsString @vocab: xsString @dataDate: xsString } xsString < -- nameType xsString < -- attributes </pre>
Type	extension of xs:string

Used by	Element vra:agentType/vra:name		
Attributes	QName	Type	Use
	dataDate	xs:string	optional
	type	vra:nameTypeList	optional
	vocab	xs:string	optional
	vocabRefID	xs:string	optional
Source	<pre><xs:complexType name="nameType"> <xs:simpleContent> <xs:extension base="xs:string"> <xs:attribute name="type" type="vra:nameTypeList"/> <xs:attribute name="vocabRefID" type="xs:string"/> <xs:attribute name="vocab" type="xs:string"/> <xs:attribute name="dataDate" type="xs:string"/> </xs:extension> </xs:simpleContent> </xs:complexType></pre>		

Complex Type vra:dateType

Namespace	http://www.vraweb.org/vracore/4.0
Diagram	<pre> classDiagram class vra::setType { +vra:display : Extension of xs:string +vra:notes : vra:basicString +date : vra:dateTypeType } class dateType { <<Base Type>> vra::setType } dateType --> vra::setType </pre>
Type	extension of vra:setType
Type hierarchy	<ul style="list-style-type: none"> vra:setType <ul style="list-style-type: none"> vra:dateType
Used by	Elements vra:agentType/vra:dates, vra:dateSet
Model	vra:display , vra:notes , vra:date
Children	vra:date, vra:display, vra:notes
Source	<pre><xs:complexType name="dateType"> <xs:complexContent> <xs:extension base="vra:setType"> <xs:sequence> <xs:element name="date" type="vra:dateTypeType"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>

Complex Type vra:dateTypeType

Namespace	http://www.vraweb.org/vracore/4.0						
Diagram	<pre> classDiagram class xs::date { <<Built-in primitive type. The date datatype represents a calendar date.>> } class dateTypeType { <<Base Type>> xs::date } dateTypeType --> xs::date </pre>						
Type	extension of xs:date						
Used by	Element vra:dateType/vra:date						
Attributes	<table border="1"> <tr> <td>QName</td> <td>Type</td> <td>Use</td> </tr> <tr> <td>schema</td> <td></td> <td>optional</td> </tr> </table>	QName	Type	Use	schema		optional
QName	Type	Use					
schema		optional					

Source	<pre><xs:complexType name="dateTypeType"> <xs:simpleContent> <xs:extension base="xs:date"> <xs:attribute name="scheme"/> </xs:extension> </xs:simpleContent> </xs:complexType></pre>
--------	--

Complex Type vra:roleType

Namespace	http://www.vraweb.org/vracore/4.0									
Diagram										
Type	extension of xs:string									
Used by	Element vra:agentType/vra:role									
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>vra:refid</td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td>vra:vocab</td> <td>xs:string</td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Use	vra:refid	xs:string	optional	vra:vocab	xs:string	optional
QName	Type	Use								
vra:refid	xs:string	optional								
vra:vocab	xs:string	optional								
Source	<pre><xs:complexType name="roleType"> <xs:simpleContent> <xs:extension base="xs:string"> <xs:attribute ref="vra:vocab"/> <xs:attribute ref="vra:refid"/> </xs:extension> </xs:simpleContent> </xs:complexType></pre>									

Complex Type vra:descriptionSetType

Namespace	http://www.vraweb.org/vracore/4.0
Diagram	
Type	extension of vra:setType
Type hierarchy	<ul style="list-style-type: none"> vra:setType vra:descriptionSetType
Used by	Element vra:descriptionSet
Model	vra:display , vra:notes , vra:description
Children	vra:description, vra:display, vra:notes
Source	<pre><xs:complexType name="descriptionSetType"> <xs:complexContent> <xs:extension base="vra:setType"> <xs:sequence> <xs:element name="description" type="vra:descriptionType" /> </xs:sequence> </xs:extension> </xs:complexContent></pre>

</xs:complexType>

Complex Type vra:descriptionType

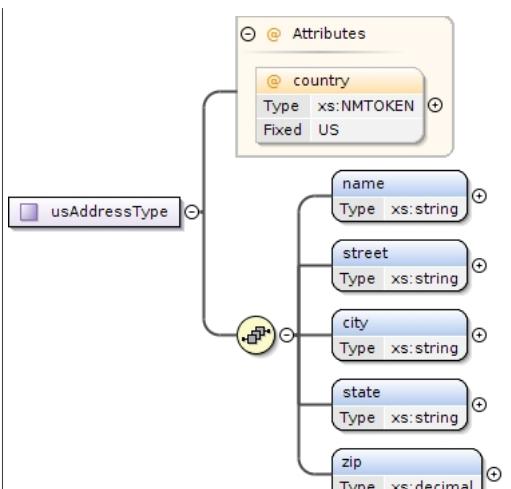
Namespace	http://www.vraweb.org/vrarecore/4.0		
Diagram	<p>The diagram shows the 'descriptionType' complex type as an extension of the built-in primitive type 'xs:string'. It includes an attribute '@source' of type 'xs:string'.</p>		
Type	extension of xs:string		
Used by	Element vra:descriptionSetType/vra:description		
Attributes	QName	Type	Use
	source	xs:string	optional
Source	<pre><xs:complexType name="descriptionType"> <xs:simpleContent> <xs:extension base="xs:string"> <xs:attribute name="source" type="xs:string" /> </xs:extension> </xs:simpleContent> </xs:complexType></pre>		

Complex Type vra:locationSetType

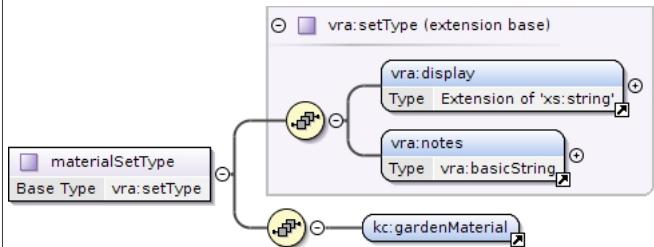
Namespace	http://www.vraweb.org/vrarecore/4.0		
Diagram	<p>The diagram shows the 'locationSetType' complex type as an extension of the base type 'vra:setType'. It contains three child elements: 'vra:display' (type 'Extension of 'xs:string''), 'vra:notes' (type 'vra:basicString'), and 'location' (type 'vra:usAddressType').</p>		
Type	extension of vra:setType		
Type hierarchy	<ul style="list-style-type: none"> vra:setType vra:locationSetType 		
Used by	Element vra:locationSet		
Model	vra:display , vra:notes , vra:location		
Children	vra:display, vra:location, vra:notes		
Source	<pre><xs:complexType name="locationSetType"> <xs:complexContent> <xs:extension base="vra:setType"> <xs:sequence> <xs:element name="location" type="vra:usAddressType" /> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>		

Complex Type vra:usAddressType

Namespace	http://www.vraweb.org/vrarecore/4.0
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Diagram									
Used by	Element vra:locationSetType/vra:location								
Model	vra:name , vra:street , vra:city , vra:state , vra:zip								
Children	vra:city, vra:name, vra:state, vra:street, vra:zip								
Attributes	<table border="1"> <thead> <tr> <th>QName</th><th>Type</th><th>Fixed</th><th>Use</th></tr> </thead> <tbody> <tr> <td>country</td><td>xs:NMTOKEN</td><td>US</td><td>optional</td></tr> </tbody> </table>	QName	Type	Fixed	Use	country	xs:NMTOKEN	US	optional
QName	Type	Fixed	Use						
country	xs:NMTOKEN	US	optional						
Source	<pre><xs:complexType name="usAddressType"> <xs:sequence> <xs:element name="name" type="xs:string"/> <xs:element name="street" type="xs:string"/> <xs:element name="city" type="xs:string"/> <xs:element name="state" type="xs:string"/> <xs:element name="zip" type="xs:decimal"/> </xs:sequence> <xs:attribute fixed="US" name="country" type="xs:NMTOKEN"/> </xs:complexType></pre>								

Complex Type vra:materialSetType

Namespace	http://www.vraweb.org/vracore/4.0
Diagram	
Type	extension of vra:setType
Type hierarchy	<ul style="list-style-type: none"> • vra:setType <ul style="list-style-type: none"> • vra:materialSetType
Used by	Element vra:materialSet
Model	vra:display , vra:notes , gardenMaterial
Children	gardenMaterial, vra:display, vra:notes
Source	<pre><xs:complexType name="materialSetType"> <xs:complexContent> <xs:extension base="vra:setType"> <xs:sequence> <xs:element ref="kc:gardenMaterial"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>

Complex Type vra:measurementSetType

Namespace	http://www.vraweb.org/vracore/4.0
Diagram	<pre> classDiagram class measurementSetType { <<vra:measurementSetType>> <<Base Type: vra:setType>> } class vraSetType { <<vra:setType (extension base)>> } measurementSetType --> vraSetType measurementSetType --> vraDisplay measurementSetType --> vraNotes measurementSetType --> measurement class vraDisplay { <<vra:display>> <<Type: Extension of xs:string>> } class vraNotes { <<vra:notes>> <<Type: vra:basicString>> } class measurement { <<measurement>> <<Type: Extension of xs:string>> } </pre>
Type	extension of vra:setType
Type hierarchy	<ul style="list-style-type: none"> vra:setType <ul style="list-style-type: none"> vra:measurementSetType
Used by	Element vra:measurementSet
Model	vra:display , vra:notes , vra:measurement
Children	vra:display, vra:measurement, vra:notes
Source	<pre> <xss:complexType name="measurementSetType"> <xss:complexContent> <xss:extension base="vra:setType"> <xss:sequence> <xss:element name="measurement"> <xss:complexType> <xss:simpleContent> <xss:extension base="xs:string"> <xss:attribute name="type" type="vra:measurementUnitType"/> <xss:attribute name="unit"> <xss:simpleType> <xss:restriction base="xs:int"> <xss:totalDigits value="2"/> </xss:restriction> </xss:simpleType> </xss:attribute> </xss:extension> </xss:simpleContent> </xss:complexType> </xss:element> </xss:sequence> </xss:extension> </xss:complexContent> </xss:complexType> </pre>

Complex Type vra:sourceSetType

Namespace	http://www.vraweb.org/vracore/4.0
Diagram	<pre> classDiagram class sourceSetType { <<vra:sourceSetType>> <<Base Type: vra:setType>> } class vraSetType { <<vra:setType (extension base)>> } sourceSetType --> vraSetType sourceSetType --> vraDisplay sourceSetType --> vraNotes sourceSetType --> source class vraDisplay { <<vra:display>> <<Type: Extension of xs:string>> } class vraNotes { <<vra:notes>> <<Type: vra:basicString>> } class source { <<source>> <<Type: vra:sourceType>> } </pre>
Type	extension of vra:setType
Type hierarchy	<ul style="list-style-type: none"> vra:setType <ul style="list-style-type: none"> vra:sourceSetType
Used by	Element vra:sourceSet
Model	vra:display , vra:notes , vra:source
Children	vra:display, vra:notes, vra:source
Source	<pre> <xss:complexType name="sourceSetType"> <xss:complexContent> <xss:extension base="vra:setType"> <xss:sequence> <xss:element name="source"> <xss:complexType> <xss:simpleContent> <xss:extension base="vra:sourceType"> </xss:simpleContent> </xss:complexType> </xss:element> </xss:sequence> </xss:extension> </xss:complexContent> </xss:complexType> </pre>

```

<xs:complexType>
  <xs:extension base="vra:setType">
    <xs:sequence>
      <xs:element name="source" type="vra:sourceType" />
    </xs:sequence>
  </xs:extension>
</xs:complexType>

```

Complex Type vra:sourceType

Namespace	http://www.vraweb.org/vracore/4.0											
Diagram	<p>The diagram illustrates the structure of the vra:sourceType complex type. It shows a central node labeled "sourceType" which has four attributes associated with it: "@vra:href" (Type: xs:anyURI), "@type" (Type: vra:sourceTypeType), "URL" (Type: Extension of 'xs:anyURI'), and "name" (Type: vra:sourceNameType).</p>											
Used by	Element vra:sourceSetType/vra:source											
Model	vra:URL , vra:name											
Children	vra:URL, vra:name											
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>type</td> <td>vra:sourceTypeType</td> <td>optional</td> </tr> <tr> <td>vra:href</td> <td>xs:anyURI</td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Use	type	vra:sourceTypeType	optional	vra:href	xs:anyURI	optional		
QName	Type	Use										
type	vra:sourceTypeType	optional										
vra:href	xs:anyURI	optional										
Source	<pre> <xs:complexType name="sourceType"> <xs:sequence> <xs:element name="URL"> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:anyURI"> <xs:attribute ref="vra:href" /> </xs:extension> </xs:simpleContent> </xs:complexType> </xs:element> <xs:element name="name" type="vra:sourceNameType" /> </xs:sequence> <xs:attribute ref="vra:href" /> <xs:attribute name="type" type="vra:sourceTypeType" /> </xs:complexType> </pre>											

Complex Type vra:subjectSetType

Namespace	http://www.vraweb.org/vracore/4.0		
Diagram	<p>The diagram illustrates the structure of the vra:subjectSetType complex type. It shows a central node labeled "subjectSetType" which has three attributes associated with it: "vra:display" (Type: Extension of 'xs:string'), "vra:notes" (Type: vra:basicString), and "term" (Type: Extension of 'vra:termType').</p>		
Type	extension of vra:setType		
Type hierarchy	<ul style="list-style-type: none"> • vra:setType • vra:subjectSetType 		
Used by	Element vra:subjectSet		

Model	vra:display , vra:notes , vra:term
Children	vra:display, vra:notes, vra:term
Source	<pre><xs:complexType name="subjectSetType"> <xs:complexContent> <xs:extension base="vra:setType"> <xs:sequence> <xs:element name="term"> <xs:complexType> <xs:complexContent> <xs:extension base="vra:termType"> <xs:attribute ref="vra:vocab"/> <xs:attribute name="type"/> </xs:extension> </xs:complexContent> </xs:element> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>

Complex Type vra:termType

Namespace	http://www.vraweb.org/vracore/4.0
Diagram	<p>Built-in primitive type. The string datatype represents character strings in XML.</p>
Type	extension of xs:string
Used by	Element vra:subjectSetType/vra:term
Source	<pre><xs:complexType name="termType"> <xs:simpleContent> <xs:extension base="xs:string"> </xs:extension> </xs:simpleContent> </xs:complexType></pre>

Complex Type vra:workTypeSetType

Namespace	http://www.vraweb.org/vracore/4.0
Diagram	
Type	extension of vra:setType
Type hierarchy	<ul style="list-style-type: none"> • vra:setType • vra:workTypeSetType
Used by	Element vra:workTypeSet
Model	vra:display , vra:notes , vra:workType
Children	vra:display, vra:notes, vra:workType
Source	<pre><xs:complexType name="workTypeSetType"> <xs:complexContent> <xs:extension base="vra:setType"> <xs:sequence> <xs:element name="workType" default=""> <xs:complexType> <xs:complexContent> <xs:extension base="vra:workTypeType"> <xs:attribute ref="vra:refid"/></pre>

```

<xs:attribute ref="vra:vocab" />
</xs:extension>
<xs:complexContent>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:extension>
<xs:complexContent>
</xs:complexType>

```

Complex Type vra:workTypeType

Namespace	http://www.vraweb.org/vracore/4.0															
Diagram	<p>The diagram shows the UML representation of the workTypeType complex type. It is derived from the xs:string base type. It contains three attributes: @xml:lang (xsd:string), @vra:refid (xsd:string), and @vra:vocab (xsd:string). A note indicates that ISO codes should be installed.</p>															
Type	extension of xs:string															
Used by	Element vra:workTypeSetType/vra:workType															
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>vra:refid</td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td>vra:vocab</td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td>xml:lang</td> <td>xs:language</td> <td>optional</td> </tr> <tr> <td></td> <td>In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values . . .</td> <td></td> </tr> </tbody> </table>	QName	Type	Use	vra:refid	xs:string	optional	vra:vocab	xs:string	optional	xml:lang	xs:language	optional		In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values . . .	
QName	Type	Use														
vra:refid	xs:string	optional														
vra:vocab	xs:string	optional														
xml:lang	xs:language	optional														
	In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values . . .															
Source	<pre> <xs:complexType name="workTypeType"> <xs:simpleContent> <xs:extension base="xs:string"> <xs:attribute ref="xml:lang"/> <xs:attribute ref="vra:refid"/> <xs:attribute ref="vra:vocab"/> </xs:extension> </xs:simpleContent> </xs:complexType> </pre>															

Complex Type vra:collectionRecordType

Namespace	http://www.vraweb.org/vracore/4.0
Diagram	<p>The diagram shows the UML representation of the collectionRecordType complex type. It is derived from the vra:setType base type. It contains one attribute: @id (xsd:ID). It has two associations: 'vra:work' (multiplicity 1..infinity) and 'vra:image' (multiplicity 0..infinity).</p>

Type	extension of vra:setType		
Type hierarchy	<ul style="list-style-type: none"> vra:setType vra:collectionRecordType 		
Used by	Element vra:collection		
Model	vra:display , vra:notes , vra:work+ , vra:image*		
Children	vra:display, vra:image, vra:notes, vra:work		
Attributes	QName	Type	Use
	id	xs:ID	optional
Source	<pre><xss:complexType name="collectionRecordType"> <xss:complexContent> <xss:extension base="vra:setType"> <xss:sequence maxOccurs="unbounded" minOccurs="1"> <xss:element maxOccurs="unbounded" minOccurs="1" ref="vra:work"/> <xss:element maxOccurs="unbounded" minOccurs="0" ref="vra:image"/> </xss:sequence> <xss:attribute name="id" type="xs:ID"/> </xss:extension> </xss:complexContent> </xss:complexType></pre>		

Complex Type vra:imageType

Namespace	http://www.vraweb.org/vracore/4.0
Diagram	<pre> classDiagram class vra:recordType { <<extension base>> <<vra:recordType>> <<imageType>> <<Base Type: vra:recordType>> } class vra:titleSet class vra:agentSet class vra:dateSet class vra:descriptionSet class vra:locationSet class vra:materialSet class vra:measurementSet class vra:sourceSet class vra:subjectSet class vra:workTypeSet class display vra:recordType "1..2" -- "1..2" vra:titleSet vra:recordType "1..>" -- "1..>" vra:agentSet vra:recordType "1..>" -- "1..>" vra:dateSet vra:recordType "1..2" -- "1..2" vra:descriptionSet vra:recordType --> vra:locationSet vra:recordType --> vra:materialSet vra:recordType --> vra:measurementSet vra:recordType --> vra:sourceSet vra:recordType --> vra:subjectSet vra:recordType --> vra:workTypeSet vra:recordType --> display </pre>
Type	extension of vra:recordType
Type hierarchy	<ul style="list-style-type: none"> vra:recordType vra:imageType
Model	vra:titleSet{1,2} , vra:agentSet+ , vra:dateSet+ , vra:descriptionSet{1,2} , vra:locationSet , vra:materialSet+ , vra:measurementSet , vra:sourceSet , vra:subjectSet+ , vra:workTypeSet , vra:display
Children	vra:agentSet, vra:dateSet, vra:descriptionSet, vra:display, vra:locationSet, vra:materialSet, vra:measurementSet, vra:sourceSet, vra:subjectSet, vra:titleSet, vra:workTypeSet
Source	<pre><xss:complexType name="imageType"> <xss:complexContent> <xss:extension base="vra:recordType"></pre>

```

<xs:sequence minOccurs="0">
  <xs:element name="display" type="vra:basicString" />
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

Complex Type vra:locationType

Namespace	http://www.vraweb.org/vracore/4.0
Diagram	<pre> classDiagram class locationType { name : vra:name refID : vra:refID } note over locationType: Remove? Location name should say it all... </pre>
Model	vra:name , vra:refID
Children	vra:name, vra:refID
Source	<pre> <xs:complexType name="locationType"> <xs:sequence> <xs:element name="name"> <xs:complexType> <xs:attributeGroup ref="vra:locationNameAttGroup" /> </xs:complexType> </xs:element> <xs:element name="refID" type="vra:refID"> <xs:annotation> <xs:documentation>Remove? Location name should say it all...</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

Complex Type vra:textType

Namespace	http://www.vraweb.org/vracore/4.0												
Diagram	<pre> classDiagram class textType { @ Base Type xs:string } class xs:string { Built-in primitive type. The string datatype represents character strings in XML. } class Attributes { @ type : vra:textTypeList @ xml:lang : xs:language } note over Attributes: In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values ... </pre>												
Type	extension of xs:string												
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>type</td> <td>vra:textTypeList</td> <td>optional</td> </tr> <tr> <td>xml:lang</td> <td>xs:language</td> <td>optional</td> </tr> <tr> <td></td> <td></td> <td>In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values . . .</td> </tr> </tbody> </table>	QName	Type	Use	type	vra:textTypeList	optional	xml:lang	xs:language	optional			In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values . . .
QName	Type	Use											
type	vra:textTypeList	optional											
xml:lang	xs:language	optional											
		In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values . . .											
Source	<pre> <xs:complexType name="textType"> <xs:simpleContent> <xs:extension base="xs:string"> <xs:attribute name="type" type="vra:textTypeList" /> <xs:attribute ref="xml:lang" /> </xs:extension> </xs:simpleContent> </xs:complexType> </pre>												

Complex Type vra:authorType

Namespace	http://www.vraweb.org/vracore/4.0
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Diagram													
Type	extension of xs:string												
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Default</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>vra:refid</td> <td>xs:string</td> <td></td> <td>optional</td> </tr> <tr> <td>vra:vocab</td> <td>xs:string</td> <td>ULAN</td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Default	Use	vra:refid	xs:string		optional	vra:vocab	xs:string	ULAN	optional
QName	Type	Default	Use										
vra:refid	xs:string		optional										
vra:vocab	xs:string	ULAN	optional										
Source	<pre><xs:complexType name="authorType"> <xs:simpleContent> <xs:extension base="xs:string"> <xs:attribute default="ULAN" ref="vra:vocab"/> <xs:attribute ref="vra:refid"/> </xs:extension> </xs:simpleContent> </xs:complexType></pre>												

Simple Type(s)

Simple Type vra:nameTypeList

Namespace	http://www.vraweb.org/vracore/4.0								
Diagram									
Type	restriction of xs:string								
Facets	<table> <tr> <td>enumeration</td> <td>personal</td> </tr> <tr> <td>enumeration</td> <td>corporate</td> </tr> <tr> <td>enumeration</td> <td>family</td> </tr> <tr> <td>enumeration</td> <td>other</td> </tr> </table>	enumeration	personal	enumeration	corporate	enumeration	family	enumeration	other
enumeration	personal								
enumeration	corporate								
enumeration	family								
enumeration	other								
Used by	Attribute vra:nameType/@type								
Source	<pre><xs:simpleType name="nameTypeList"> <xs:restriction base="xs:string"> <xs:enumeration value="personal"/> <xs:enumeration value="corporate"/> <xs:enumeration value="family"/> <xs:enumeration value="other"/> </xs:restriction> </xs:simpleType></pre>								

Simple Type vra:measurementUnitType

Namespace	http://www.vraweb.org/vracore/4.0								
Diagram									
Type	restriction of xs:string								
Facets	<table> <tr> <td>enumeration</td> <td>area</td> </tr> <tr> <td>enumeration</td> <td>bit-Depth</td> </tr> <tr> <td>enumeration</td> <td>circumference</td> </tr> <tr> <td>enumeration</td> <td>other</td> </tr> </table>	enumeration	area	enumeration	bit-Depth	enumeration	circumference	enumeration	other
enumeration	area								
enumeration	bit-Depth								
enumeration	circumference								
enumeration	other								

	enumeration	count
	enumeration	height
	enumeration	other
Used by	Attribute	vra:measurementSetType/vra:measurement/@type
Source	<pre><xs:simpleType name="measurementUnitType"> <xs:restriction bases="xs:string"> <xs:enumeration value="area"/> <xs:enumeration value="bit-Depth"/> <xs:enumeration value="circumference"/> <xs:enumeration value="other"/> <xs:enumeration value="count"/> <xs:enumeration value="height"/> <xs:enumeration value="other"/> </xs:restriction> </xs:simpleType></pre>	

Simple Type vra:sourceNameType

Namespace	http://www.vraweb.org/vracore/4.0
Diagram	<p>Built-in primitive type. The string datatype represents character strings in XML.</p>
Type	xs:string
Used by	Element vra:sourceType/vra:name
Source	<pre><xs:simpleType name="sourceNameType"> <xs:restriction base="xs:string"/> </xs:simpleType></pre>

Simple Type vra:sourceTypeType

Namespace	http://www.vraweb.org/vracore/4.0						
Diagram	<p>Built-in primitive type. The string datatype represents character strings in XML.</p>						
Type	restriction of xs:string						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>official</td> </tr> <tr> <td>enumeration</td> <td>wikipedia</td> </tr> <tr> <td>enumeration</td> <td>other</td> </tr> </table>	enumeration	official	enumeration	wikipedia	enumeration	other
enumeration	official						
enumeration	wikipedia						
enumeration	other						
Used by	Attribute vra:sourceType/@type						
Source	<pre><xs:simpleType name="sourceTypeType"> <xs:restriction base="xs:string"> <xs:enumeration value="official"/> <xs:enumeration value="wikipedia"/> <xs:enumeration value="other"/> </xs:restriction> </xs:simpleType></pre>						

Simple Type vra:refID

Namespace	http://www.vraweb.org/vracore/4.0						
Diagram	<p>Built-in primitive type. The string datatype represents character strings in XML.</p>						
Type	restriction of xs:string						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>accession</td> </tr> <tr> <td>enumeration</td> <td>barcode</td> </tr> <tr> <td>enumeration</td> <td>shelfList</td> </tr> </table>	enumeration	accession	enumeration	barcode	enumeration	shelfList
enumeration	accession						
enumeration	barcode						
enumeration	shelfList						

	enumeration	other
Used by	Element	vra:locationType/vra:refID
Source	<pre><xs:simpleType name="refID"> <xs:restriction base="xs:string"> <xs:enumeration value="accession"/> <xs:enumeration value="barcode"/> <xs:enumeration value="shelfList"/> <xs:enumeration value="other"/> </xs:restriction> </xs:simpleType></pre>	

Simple Type vra:titleTypeList

Namespace	http://www.vraweb.org/vracore/4.0																													
Diagram	<p>A UML class diagram showing a directed association from a class labeled 'titleTypeList' to another class labeled 'xs:string'. A small circle with a minus sign is placed on the association line, indicating it is a restriction. A callout box points to the 'xs:string' class with the text: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>																													
Type	restriction of xs:string																													
Facets	<table> <tr><td>whiteSpace</td><td>preserve</td></tr> <tr><td>enumeration</td><td>brandName</td></tr> <tr><td>enumeration</td><td>cited</td></tr> <tr><td>enumeration</td><td>creator</td></tr> <tr><td>enumeration</td><td>descriptive</td></tr> <tr><td>enumeration</td><td>former</td></tr> <tr><td>enumeration</td><td>inscribed</td></tr> <tr><td>enumeration</td><td>owner</td></tr> <tr><td>enumeration</td><td>popular</td></tr> <tr><td>enumeration</td><td>repository</td></tr> <tr><td>enumeration</td><td>translated</td></tr> <tr><td>enumeration</td><td>other</td></tr> <tr><td>enumeration</td><td>generalView</td></tr> <tr><td>enumeration</td><td>partialView</td></tr> </table>		whiteSpace	preserve	enumeration	brandName	enumeration	cited	enumeration	creator	enumeration	descriptive	enumeration	former	enumeration	inscribed	enumeration	owner	enumeration	popular	enumeration	repository	enumeration	translated	enumeration	other	enumeration	generalView	enumeration	partialView
whiteSpace	preserve																													
enumeration	brandName																													
enumeration	cited																													
enumeration	creator																													
enumeration	descriptive																													
enumeration	former																													
enumeration	inscribed																													
enumeration	owner																													
enumeration	popular																													
enumeration	repository																													
enumeration	translated																													
enumeration	other																													
enumeration	generalView																													
enumeration	partialView																													
Source	<pre><xs:simpleType name="titleTypeList"> <xs:restriction base="xs:string"> <xs:enumeration value="brandName"/> <xs:enumeration value="cited"/> <xs:enumeration value="creator"/> <xs:enumeration value="descriptive"/> <xs:whiteSpace value="preserve"/> <xs:enumeration value="former"/> <xs:enumeration value="inscribed"/> <xs:enumeration value="owner"/> <xs:enumeration value="popular"/> <xs:enumeration value="repository"/> <xs:enumeration value="translated"/> <xs:enumeration value="other"/> <xs:enumeration value="generalView"/> <xs:enumeration value="partialView"/> </xs:restriction> </xs:simpleType></pre>																													

Simple Type vra:textTypeList

Namespace	http://www.vraweb.org/vracore/4.0					
Diagram	<p>A UML class diagram showing a directed association from a class labeled 'textTypeList' to another class labeled 'xs:string'. A small circle with a minus sign is placed on the association line, indicating it is a restriction. A callout box points to the 'xs:string' class with the text: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>					
Type	restriction of xs:string					
Facets	<table> <tr><td>enumeration</td><td>signature</td></tr> <tr><td>enumeration</td><td>caption</td></tr> </table>		enumeration	signature	enumeration	caption
enumeration	signature					
enumeration	caption					

	enumeration	mark
	enumeration	date
	enumeration	text
	enumeration	translation
	enumeration	other
Used by	Attribute	vra:textType/@type
Source	<pre><xs:simpleType name="textTypeList"> <xs:restriction base="xs:string"> <xs:enumeration value="signature"/> <xs:enumeration value="caption"/> <xs:enumeration value="mark"/> <xs:enumeration value="date"/> <xs:enumeration value="text"/> <xs:enumeration value="translation"/> <xs:enumeration value="other"/> </xs:restriction> </xs:simpleType></pre>	

Attribute(s)

Attribute @vra:vocab

Namespace	http://www.vraweb.org/vracore/4.0	
Type	xs:string	
Properties	content: simple	
Used by	Elements	vra:subjectSetType/vra:term, vra:workTypeSetType/vra:workType
	Complex Types	vra:authorType, vra:roleType, vra:workTypeType
Source	<pre><xs:attribute name="vocab" type="xs:string" /></pre>	

Attribute @vra:refid

Namespace	http://www.vraweb.org/vracore/4.0	
Type	xs:string	
Properties	content: simple	
Used by	Complex Types	vra:authorType, vra:roleType, vra:workTypeType
	Element	vra:workTypeSetType/vra:workType
	Attribute Groups	vra:locationNameAttGroup, vra:vraUnitAttGroup
Source	<pre><xs:attribute name="refid" type="xs:string" /></pre>	

Attribute @vra:href

Namespace	http://www.vraweb.org/vracore/4.0	
Type	xs:anyURI	
Properties	content: simple	
Used by	Element	vra:sourceType/vra:URL
	Complex Type	vra:sourceType
	Attribute Group	vra:VRAGlobalAttGroup
Source	<pre><xs:attribute name="href" type="xs:anyURI" /></pre>	

Attribute @vra:extent

Namespace	http://www.vraweb.org/vracore/4.0	
Type	xs:string	
Properties	content: simple	

Used by	Attribute Groups	vra:VRAGlobalAttGroup, vra:locationNameAttGroup
Source	<xs:attribute name="extent" type="xs:string"/>	

Attribute @vra:locVocab

Namespace	http://www.vraweb.org/vracore/4.0	
Type	restriction of xs:string	
Properties	content: simple	
Facets	enumeration	TGN
	enumeration	BHA
	enumeration	index
	enumeration	LCSH
	enumeration	Grove Dictionary of Art Location Appendix
Used by	Attribute Group	vra:locationNameAttGroup
Source	<xs:attribute name="locVocab"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="TGN"/> <xs:enumeration value="BHA"/> <xs:enumeration value="index"/> <xs:enumeration value="LCSH"/> <xs:enumeration value="Grove Dictionary of Art Location Appendix"/> </xs:restriction> </xs:simpleType> </xs:attribute>	

Attribute @vra:pref

Namespace	http://www.vraweb.org/vracore/4.0	
Type	xs:string	
Properties	content: simple	
Used by	Attribute Group	vra:VRAGlobalAttGroup
Source	<xs:attribute name="pref" type="xs:string"/>	

Attribute @vra:source

Namespace	http://www.vraweb.org/vracore/4.0	
Type	xs:string	
Properties	content: simple	
Used by	Attribute Groups	vra:VRAGlobalAttGroup, vra:vraUnitAttGroup
Source	<xs:attribute name="source" type="xs:string"/>	

Attribute @vra:dataDate

Namespace	http://www.vraweb.org/vracore/4.0	
Type	xs:date	
Properties	content: simple	
Source	<xs:attribute name="dataDate" type="xs:date"/>	

Attribute Group(s)

Attribute Group vra:locationNameAttGroup

Namespace	http://www.vraweb.org/vracore/4.0
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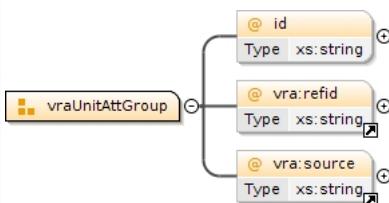
Diagram																			
Used by	Element vra:locationType/vra:name																		
Attributes	<table border="1"> <thead> <tr> <th>QName</th><th>Type</th><th>Use</th></tr> </thead> <tbody> <tr> <td>vra:extent</td><td>xs:string</td><td>optional</td></tr> <tr> <td>vra:locVocab</td><td>restriction of xs:string</td><td>optional</td></tr> <tr> <td>vra:refid</td><td>xs:string</td><td>optional</td></tr> <tr> <td>xml:lang</td><td>xs:language</td><td>optional</td></tr> <tr> <td colspan="3">In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values . . .</td></tr> </tbody> </table>	QName	Type	Use	vra:extent	xs:string	optional	vra:locVocab	restriction of xs:string	optional	vra:refid	xs:string	optional	xml:lang	xs:language	optional	In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values . . .		
QName	Type	Use																	
vra:extent	xs:string	optional																	
vra:locVocab	restriction of xs:string	optional																	
vra:refid	xs:string	optional																	
xml:lang	xs:language	optional																	
In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values . . .																			
Source	<pre><xs:attributeGroup name="locationNameAttGroup"> <xs:attribute ref="vra:refid"/> <xs:attribute ref="vra:extent"/> <xs:attribute ref="xml:lang"/> <xs:attribute ref="vra:locVocab"/> </xs:attributeGroup></pre>																		

Attribute Group vra:VRAGlobalAttGroup

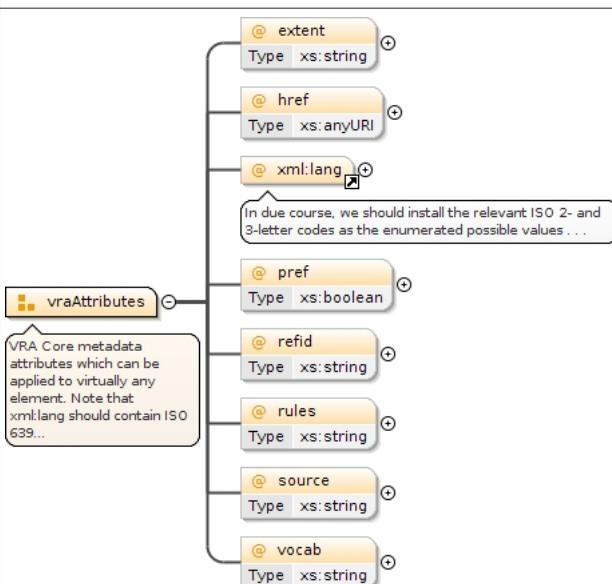
Namespace	http://www.vraweb.org/vracore/4.0																					
Diagram																						
Attributes	<table border="1"> <thead> <tr> <th>QName</th><th>Type</th><th>Use</th></tr> </thead> <tbody> <tr> <td>vra:extent</td><td>xs:string</td><td>optional</td></tr> <tr> <td>vra:href</td><td>xs:anyURI</td><td>optional</td></tr> <tr> <td>vra:pref</td><td>xs:string</td><td>optional</td></tr> <tr> <td>vra:source</td><td>xs:string</td><td>optional</td></tr> <tr> <td>xml:lang</td><td>xs:language</td><td>optional</td></tr> <tr> <td colspan="3">In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values . . .</td></tr> </tbody> </table>	QName	Type	Use	vra:extent	xs:string	optional	vra:href	xs:anyURI	optional	vra:pref	xs:string	optional	vra:source	xs:string	optional	xml:lang	xs:language	optional	In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values . . .		
QName	Type	Use																				
vra:extent	xs:string	optional																				
vra:href	xs:anyURI	optional																				
vra:pref	xs:string	optional																				
vra:source	xs:string	optional																				
xml:lang	xs:language	optional																				
In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values . . .																						
Source	<pre><xs:attributeGroup name="VRAGlobalAttGroup"> <xs:attribute ref="vra:extent"/> <xs:attribute ref="vra:href"/> <xs:attribute ref="xml:lang"/> <xs:attribute ref="vra:pref"/> <xs:attribute ref="vra:source"/> </xs:attributeGroup></pre>																					

Attribute Group vra:vraUnitAttGroup

Namespace	http://www.vraweb.org/vracore/4.0
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Diagram													
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>id</td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td>vra:refid</td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td>vra:source</td> <td>xs:string</td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Use	id	xs:string	optional	vra:refid	xs:string	optional	vra:source	xs:string	optional
QName	Type	Use											
id	xs:string	optional											
vra:refid	xs:string	optional											
vra:source	xs:string	optional											
Source	<pre><xs:attributeGroup name="vraUnitAttGroup"> <xs:attribute name="id" type="xs:string"/> <xs:attribute ref="vra:refid"/> <xs:attribute ref="vra:source"/> </xs:attributeGroup></pre>												

Attribute Group vra:vraAttributes

Namespace	http://www.vraweb.org/vracore/4.0																													
Annotations	VRA Core metadata attributes which can be applied to virtually any element. Note that xml:lang should contain ISO 639 language codes, not the English names of languages. Although the XML Schema defines xml:lang as allowing ISO 639-2 (three-letter) codes, some validators will only accept ISO 639-1 (two-letter) codes.																													
Diagram																														
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>extent</td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td>href</td> <td>xs:anyURI</td> <td>optional</td> </tr> <tr> <td>pref</td> <td>xs:boolean</td> <td>optional</td> </tr> <tr> <td>refid</td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td>rules</td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td>source</td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td>vocab</td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td>xml:lang</td> <td>xs:language</td> <td>optional</td> </tr> </tbody> </table> <p>In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values . . .</p>			QName	Type	Use	extent	xs:string	optional	href	xs:anyURI	optional	pref	xs:boolean	optional	refid	xs:string	optional	rules	xs:string	optional	source	xs:string	optional	vocab	xs:string	optional	xml:lang	xs:language	optional
QName	Type	Use																												
extent	xs:string	optional																												
href	xs:anyURI	optional																												
pref	xs:boolean	optional																												
refid	xs:string	optional																												
rules	xs:string	optional																												
source	xs:string	optional																												
vocab	xs:string	optional																												
xml:lang	xs:language	optional																												
Source	<pre><xs:attributeGroup name="vraAttributes"> <xs:annotation> <xs:documentation>VRA Core metadata attributes which can be applied to virtually any element. Note that xml:lang should contain ISO 639 language codes, not the English names of languages. Although the XML Schema defines xml:lang as allowing ISO 639-2 (three-letter) codes, some validators will only accept ISO 639-1 (two-letter) codes.</xs:documentation></pre>																													

```

</xs:annotation>
<xs:attribute name="extent" type="xs:string"/>
<xs:attribute name="href" type="xs:anyURI"/>
<xs:attribute ref="xml:lang"/>
<xs:attribute name="pref" type="xs:boolean"/>
<xs:attribute name="refid" type="xs:string"/>
<xs:attribute name="rules" type="xs:string"/>
<xs:attribute name="source" type="xs:string"/>
<xs:attribute name="vocab" type="xs:string"/>
</xs:attributeGroup>

```

Namespace: "http://www.w3.org/XML/1998/namespace"

Schema(s)

Imported schema xml12001.xsd

Namespace	http://www.w3.org/XML/1998/namespace
Annotations	<p>See http://www.w3.org/XML/1998/namespace.html and http://www.w3.org/TR/REC-xml for information about this namespace.</p> <p>This schema document describes the XML namespace, in a form suitable for import by other schema documents.</p> <p>Note that local names in this namespace are intended to be defined only by the World Wide Web Consortium or its subgroups. The following names are currently defined in this namespace and should not be used with conflicting semantics by any Working Group, specification, or document instance:</p> <p>base (as an attribute name): denotes an attribute whose value provides a URI to be used as the base for interpreting any relative URIs in the scope of the element on which it appears; its value is inherited. This name is reserved by virtue of its definition in the XML Base specification.</p> <p>lang (as an attribute name): denotes an attribute whose value is a language code for the natural language of the content of any element; its value is inherited. This name is reserved by virtue of its definition in the XML specification.</p> <p>space (as an attribute name): denotes an attribute whose value is a keyword indicating what whitespace processing discipline is intended for the content of the element; its value is inherited. This name is reserved by virtue of its definition in the XML specification.</p> <p>Father (in any context at all): denotes Jon Bosak, the chair of the original XML Working Group. This name is reserved by the following decision of the W3C XML Plenary and XML Coordination groups:</p> <p style="padding-left: 40px;">In appreciation for his vision, leadership and dedication the W3C XML Plenary on this 10th day of February, 2000 reserves for Jon Bosak in perpetuity the XML name <code>xml:Father</code></p> <p>This schema defines attributes and an attribute group suitable for use by schemas wishing to allow <code>xml:base</code>, <code>xml:lang</code> or <code>xml:space</code> attributes on elements they define.</p> <p>To enable this, such a schema must import this schema for the XML namespace, e.g. as follows:</p> <pre> <schema . . .> . . <import namespace="http://www.w3.org/XML/1998/namespace" schemaLocation="http://www.w3.org/2001/03/xml.xsd"/> </pre> <p>Subsequently, qualified reference to any of the attributes or the group defined below will have the desired effect, e.g.</p> <pre> <type . . .> . . <attributeGroup ref="xml:specialAttrs"/> </pre> <p>will define a type which will schema-validate an instance element with any of those attributes</p> <p>In keeping with the XML Schema WG's standard versioning</p>

policy, this schema document will persist at <http://www.w3.org/2001/03/xml.xsd>. At the date of issue it can also be found at <http://www.w3.org/2001/xml.xsd>. The schema document at that URI may however change in the future, in order to remain compatible with the latest version of XML Schema itself. In other words, if the XML Schema namespace changes, the version of this document at <http://www.w3.org/2001/xml.xsd> will change accordingly; the version at <http://www.w3.org/2001/03/xml.xsd> will not change.

Properties	attribute form default:	unqualified
	element form default:	unqualified

Attribute(s)

Attribute @xml:lang

Namespace	http://www.w3.org/XML/1998/namespace	
Annotations	In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values . . .	
Type	xs:language	
Properties	content: simple	
Used by	Element	vra:display
	Complex Types	vra:TitleType, vra:basicString, vra:textType, vra:workTypeType
	Attribute Groups	vra:VRAGlobalAttGroup, vra:locationNameAttGroup, vra:vraAttributes, xml:specialAttrs
Source	<pre><xs:attribute name="lang" type="xs:language"> <xs:annotation> <xs:documentation>In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values . . .</xs:documentation> </xs:annotation> </xs:attribute></pre>	

Attribute @xml:space

Namespace	http://www.w3.org/XML/1998/namespace	
Type	restriction of xs:NCName	
Properties	default: preserve	
Facets	enumeration	default
	enumeration	preserve
Used by	Attribute Group	xml:specialAttrs
Source	<pre><xs:attribute name="space" default="preserve"> <xs:simpleType> <xs:restriction base="xs:NCName"> <xs:enumeration value="default"/> <xs:enumeration value="preserve"/> </xs:restriction> </xs:simpleType> </xs:attribute></pre>	

Attribute @xml:base

Namespace	http://www.w3.org/XML/1998/namespace	
Annotations	See http://www.w3.org/TR/xmlbase/ for information about this attribute.	
Type	xs:anyURI	
Properties	content: simple	
Used by	Attribute Group	xml:specialAttrs
Source	<pre><xs:attribute name="base" type="xs:anyURI"> <xs:annotation> <xs:documentation>See http://www.w3.org/TR/xmlbase/ for information about this attribute.</xs:documentation></pre>	

<pre></xs:annotation> </xs:attribute></pre>

Attribute Group(s)

Attribute Group `xml:specialAttrs`

Namespace	http://www.w3.org/XML/1998/namespace		
Diagram			
Attributes	QName	Type	Use
	<code>xml:base</code>	<code>xs:anyURI</code>	optional
	See http://www.w3.org/TR/xmlbase/ for information about this attribute.		
	<code>xml:lang</code>	<code>xs:language</code>	optional
	In due course, we should install the relevant ISO 2- and 3-letter codes as the enumerated possible values . . .		
Source	<pre><xs:attributeGroup name="specialAttrs"> <xs:attribute ref="xml:base"/> <xs:attribute ref="xml:lang"/> <xs:attribute ref="xml:space"/> </xs:attributeGroup></pre>		

Namespace: ""

Attribute(s)

Attribute `vra:TitleType / @type`

Namespace	No namespace	
Used by	Complex Type	vra:TitleType
Source	<pre><xs:attribute name="type" /></pre>	

Attribute `vra:nameType / @type`

Namespace	No namespace	
Type	vra:nameTypeList	
Properties	content:	simple
Facets	enumeration	personal
	enumeration	corporate
	enumeration	family
	enumeration	other
Used by	Complex Type	vra:nameType
Source	<pre><xs:attribute name="type" type="vra:nameTypeList" /></pre>	

Attribute `vra:nameType / @vocabRefID`

Namespace	No namespace	
Type	xs:string	
Properties	content:	simple

Used by	Complex Type	vra:nameType
Source	<xs:attribute name="vocabRefID" type="xs:string"/>	

Attribute vra:nameType / @vocab

Namespace	No namespace	
Type	xs:string	
Properties	content:	simple
Used by	Complex Type	vra:nameType
Source	<xs:attribute name="vocab" type="xs:string"/>	

Attribute vra:nameType / @dataDate

Namespace	No namespace	
Type	xs:string	
Properties	content:	simple
Used by	Complex Type	vra:nameType
Source	<xs:attribute name="dataDate" type="xs:string"/>	

Attribute vra:agentType / vra:culture / @newAttribute

Namespace	No namespace	
Used by	Element	vra:agentType/vra:culture
Source	<xs:attribute name="newAttribute"/>	

Attribute vra:dateTypeType / @scheme

Namespace	No namespace	
Used by	Complex Type	vra:dateTypeType
Source	<xs:attribute name="scheme"/>	

Attribute vra:descriptionType / @source

Namespace	No namespace	
Type	xs:string	
Properties	content:	simple
Used by	Complex Type	vra:descriptionType
Source	<xs:attribute name="source" type="xs:string"/>	

Attribute vra:usAddressType / @country

Namespace	No namespace	
Type	xs:NMTOKEN	
Properties	fixed:	US
Used by	Complex Type	vra:usAddressType
Source	<xs:attribute fixed="US" name="country" type="xs:NMTOKEN"/>	

Attribute vra:measurementSetType / vra:measurement / @type

Namespace	No namespace	
Type	vra:measurementUnitType	
Properties	content:	simple

Facets	enumeration	area
	enumeration	bit-Depth
	enumeration	circumference
	enumeration	other
	enumeration	count
	enumeration	height
	enumeration	other
Used by	Element	vra:measurementSetType/vra:measurement
Source	<xs:attribute name="type" type="vra:measurementUnitType"/>	

Attribute vra:measurementSetType / vra:measurement / @unit

Namespace	No namespace
Type	restriction of xs:int
Properties	content: simple
Facets	totalDigits 2
Used by	Element vra:measurementSetType/vra:measurement
Source	<xs:attribute name="unit"> <xs:simpleType> <xs:restriction base="xs:int"> <xs:totalDigits value="2"/> </xs:restriction> <br < xs:simpletype><br=""></br <> </xs:attribute>

Attribute vra:sourceType / @type

Namespace	No namespace
Type	vra:sourceTypeType
Properties	content: simple
Facets	enumeration official enumeration wikipedia enumeration other
Used by	Complex Type vra:sourceType
Source	<xs:attribute name="type" type="vra:sourceTypeType"/>

Attribute vra:subjectSetType / vra:term / @type

Namespace	No namespace
Used by	Element vra:subjectSetType/vra:term
Source	<xs:attribute name="type"/>

Attribute vra:collectionRecordType / @id

Namespace	No namespace
Type	xs:ID
Properties	content: simple
Used by	Complex Type vra:collectionRecordType
Source	<xs:attribute name="id" type="xs:ID"/>

Attribute vra:textType / @type

Namespace	No namespace
Type	vra:textTypeList

Properties	content:	simple
Facets	enumeration	signature
	enumeration	caption
	enumeration	mark
	enumeration	date
	enumeration	text
	enumeration	translation
	enumeration	other
Used by	Complex Type	vra:textType
Source	<xss:attribute name="type" type="vra:textTypeList"/>	

Attribute vra:vraUnitAttGroup / @id

Namespace	No namespace	
Type	xs:string	
Properties	content: simple	
Used by	Attribute Group	vra:vraUnitAttGroup
Source	<xss:attribute name="id" type="xs:string"/>	

Attribute vra:vraAttributes / @extent

Namespace	No namespace	
Type	xs:string	
Properties	content: simple	
Used by	Attribute Group	vra:vraAttributes
Source	<xss:attribute name="extent" type="xs:string"/>	

Attribute vra:vraAttributes / @href

Namespace	No namespace	
Type	xs:anyURI	
Properties	content: simple	
Used by	Attribute Group	vra:vraAttributes
Source	<xss:attribute name="href" type="xs:anyURI"/>	

Attribute vra:vraAttributes / @pref

Namespace	No namespace	
Type	xs:boolean	
Properties	content: simple	
Used by	Attribute Group	vra:vraAttributes
Source	<xss:attribute name="pref" type="xs:boolean"/>	

Attribute vra:vraAttributes / @refid

Namespace	No namespace	
Type	xs:string	
Properties	content: simple	
Used by	Attribute Group	vra:vraAttributes
Source	<xss:attribute name="refid" type="xs:string"/>	

Attribute vra:vraAttributes / @rules

Namespace	No namespace
Type	xs:string
Properties	content: simple
Used by	Attribute Group vra:vraAttributes
Source	<code><xs:attribute name="rules" type="xs:string"/></code>

Attribute vra:vraAttributes / @source

Namespace	No namespace
Type	xs:string
Properties	content: simple
Used by	Attribute Group vra:vraAttributes
Source	<code><xs:attribute name="source" type="xs:string"/></code>

Attribute vra:vraAttributes / @vocab

Namespace	No namespace
Type	xs:string
Properties	content: simple
Used by	Attribute Group vra:vraAttributes
Source	<code><xs:attribute name="vocab" type="xs:string"/></code>