

<!--ct version 1.1 XML schema (Common Terminology version 1.1)

11/13/14 URIs are changed. 06/01/14 CT 1.0 is updated into 1.1 to solve the semantic error that points the same for 'other' sub-properties of different properties in rdfs graph.

Thus, in 'format' property, sub-property 'other' has deleted. In 'date' property, 'other' sub-property has changed into 'dateOther.'

In 'description' property, 'other' has changed into 'descriptionOther.' In 'identifier' property, 'other' has changed into 'identifierOther.'

Modified by Boaz Sunyoung Jin, and supervised by Professor David Dubin and Dean Linda Smith of Graduate School of Library and Information Science at University of Illinois at Urbana-Champaign-->

```
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"
xmlns:xlink="http://www.w3.org/1999/xlink"
xmlns="http://www.ct.iopdl.org/1.1/" targetNamespace="http://www.ct.iopdl.org/1.1/"
elementFormDefault="qualified" attributeFormDefault="unqualified">
<xs:element name="CT" type="anyCT"/>
<xs:complexType name="anyCT">
<xs:choice minOccurs="0" maxOccurs="unbounded">
<xs:element name="contributor" type="contributorType" minOccurs="0" maxOccurs="unbounded"/>
<xs:element name="date" type="dateType" minOccurs="0" maxOccurs="unbounded"/>
<xs:element name="description" type="descriptionType" minOccurs="0" maxOccurs="unbounded"/>
<xs:element name="format" type="formatType" minOccurs="0" maxOccurs="unbounded"/>
<xs:element name="identifier" type="identifierType" minOccurs="0" maxOccurs="unbounded"/>
<xs:element name="language" type="languageType" minOccurs="0" maxOccurs="unbounded"/>
<xs:element name="publisher" type="publisherType" minOccurs="0" maxOccurs="unbounded"/>
<xs:element name="relation" type="relationType" minOccurs="0" maxOccurs="unbounded"/>
<xs:element name="rights" type="rightsType" minOccurs="0" maxOccurs="unbounded"/>
<xs:element name="subject" type="subjectType" minOccurs="0" maxOccurs="unbounded"/>
<xs:element name="title" type="titleType" minOccurs="0" maxOccurs="unbounded"/>
<xs:element name="typeGenre" type="typeGenreType" minOccurs="0" maxOccurs="unbounded"/>
</xs:choice>
</xs:complexType>
<xs:complexType name="contributorType">
<xs:annotation>
<xs:documentation>
The name of a person, organization, or event (conference, meeting, etc.) associated in some way with the
resource (MODS). An entity responsible for making contributions to the resource (Contributor of DC).
</xs:documentation>
</xs:annotation>
<xs:simpleContent>
<xs:extension base="valueTypes">
<xs:attribute name="name" use="optional">
<xs:simpleType>
<xs:restriction base="xs:string">
<xs:enumeration value="personal"/>
<xs:enumeration value="corporate"/>
<xs:enumeration value="meeting"/>
</xs:restriction>
</xs:simpleType>
</xs:attribute>
<xs:attribute name="role" use="optional" type="xs:string"/>
<xs:attribute name="authority" use="optional">
<xs:annotation>
<xs:documentation>
```

Authorities of 'role' attribute name are in CTRelators of CTScheme:
LC MARC relators or unknown.

```
</xs:documentation>
</xs:annotation>
<xs:simpleType>
  <xs:restriction base="xs:string">
    <xs:enumeration value="LCMARCreators"/>
    <xs:enumeration value="Unknown"/>
  </xs:restriction>
</xs:simpleType>
</xs:attribute>
</xs:extension>
</xs:simpleContent>
</xs:complexType>
.....
<xs:simpleType name="valueTypes">
  <xs:union memberTypes="xs:string xs:anyURI"/>
</xs:simpleType>
```