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<?xml version="1.0" encoding="UTF-8"?>
<!-- CTSKOS_Crosswalk describes the relationships between MARC, MODS, the element of QDC and DC
Standards and the developed Common Terminology 1.1.
Made by Boaz Sunyoung Jin, International Open Public Digital Library (IOPDL), Inc.
April 18, 2016-February 1, 2017-->
<rdf:RDF
xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
xmlns:skos="http://www.w3.org/2004/02/skos/core#"
xmlns:rdfs="http://www.w3.org/2000/01/rdf-schema#"
xmlns:owl="http://www.w3.org/2002/07/owl#"
xmlns:dcterms="http://purl.org/dc/terms/"
xmlns:dc="http://purl.org/dc/elements/1.1/"
xmlns:foaf="http://xmlns.com/foaf/0.1/"
xmlns:ct="http://www.ct.iopdl.org/1.1/"

<!-- Scheme: Common Terminology 1.1 -->
<skos:ConceptScheme rdf:about="http://www.ct.iopdl.org/1.1/" xml:lang="en">
  <dc:title>Common Terminology 1.1</dc:title>
  <dc:description>Common Terminology 1.1 is common terms of MARC, MODS, DC and QDC.
  It is to achieve and improve metadata interoperability among different schema
  standards that have some different degree of generality or
  specificity.</dc:description>
  <dc:rights>Free to all.</dc:rights>
  <dcterms:issued>2014-05-26</dcterms:issued>
  <dcterms:modified>2014-11-24</dcterms:modified>
  <skos:prefLabel>Common Terminology</skos:prefLabel>
  <skos:altLabel>Common Terminology (CT)</skos:altLabel>
  <skos:altLabel>CT</skos:altLabel>
  <skos:altLabel>ct</skos:altLabel>
  <skos:altLabel>ct1.1</skos:altLabel>
  <skos:hasTopConcept rdf:resource="http://www.ct.iopdl.org/1.1/contributor"/>
  <skos:hasTopConcept rdf:resource="http://www.ct.iopdl.org/1.1/date"/>
  <skos:hasTopConcept rdf:resource="http://www.ct.iopdl.org/1.1/description"/>
  <skos:hasTopConcept rdf:resource="http://www.ct.iopdl.org/1.1/format"/>
  <skos:hasTopConcept rdf:resource="http://www.ct.iopdl.org/1.1/identifier"/>
  <skos:hasTopConcept rdf:resource="http://www.ct.iopdl.org/1.1/language"/>
  <skos:hasTopConcept rdf:resource="http://www.ct.iopdl.org/1.1/publisher"/>
  <skos:hasTopConcept rdf:resource="http://www.ct.iopdl.org/1.1/relation"/>
  <skos:hasTopConcept rdf:resource="http://www.ct.iopdl.org/1.1/rights"/>
  <skos:hasTopConcept rdf:resource="http://www.ct.iopdl.org/1.1/subject"/>
  <skos:hasTopConcept rdf:resource="http://www.ct.iopdl.org/1.1/title"/>
  <skos:hasTopConcept rdf:resource="http://www.ct.iopdl.org/1.1/typeGenre"/>
</skos:ConceptScheme>

<!-- Concept: contributor -->
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/contributor" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1"/>
  <skos:topConceptOf rdf:resource="http://www.ct.iopdl.org/1.1"/>
  <skos:prefLabel xml:lang="en">contributor</skos:prefLabel>
  <skos:definition xml:lang="en">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).
  Including creator definition, an entity primarily responsible for making the
  resource (creator of DC).</skos:definition>
  <skos:note>Typically, the name of a Contributor should be used to indicate the entity.
  The qualifiers that indicate what type or role of contributor name is recorded are
  personal, corporate, meeting and role.
  Values can be literal or nonliteral (uri).</skos:note>
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/contributor/personal"/>
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/contributor/corporate"/>
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/contributor/meeting"/>
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/contributor/role"/>
  <skos:exactMatch>/marc/720</skos:exactMatch>
  <skos:broadMatch>/mods/name/namePart</skos:broadMatch>
  <skos:exactMatch>/qdc/contributor</skos:exactMatch>

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<skos:exactMatch>/dc/contributor</skos:exactMatch>
<skos:exactMatch>/dcterms/contributor</skos:exactMatch>
<skos:exactMatch>/dpla/sourceResource/contributor</skos:exactMatch>
<skos:exactMatch>/edm/Agent</skos:exactMatch>

<skos:exactMatch>/edm/Agent/dc:identifier,edm:begin,edm:end,edm:isRelatedTo,owl:sameAs,rdaGr2:biographicalInformation,rdaGr2:dateOfBirth,

rdaGr2:dateOfDeath,dateOfEstablishment,dateOfTermination,gender,placeOfBirth,placeOfDeath
,professionOrOccupation,skos:altLabel,skos:note,skos:prefLabel</skos:exactMatch>
<skos:exactMatch>/edm/ore:Proxy/dc:contributor</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/contributor/personal" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">personal name</skos:prefLabel>
  <skos:definition xml:lang="en">The name of a person associated in some way with the
  resource (MODS).</skos:definition>
  <skos:note>Sub-property of contributor common term that indicates the name of a person.
  Values can be literal or nonliteral (uri).</skos:note>
  <skos:exactMatch>/marc/100,700</skos:exactMatch>
  <skos:exactMatch>/mods/name type="personal"</skos:exactMatch>
  <skos:broadMatch>/mods_NLK/name[@type]</skos:broadMatch>
  <skos:example>according to the value of name[@type], type will be decided:"personal",
  "corporate", or "meeting".</skos:example>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/contributor/corporate" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">corporate name</skos:prefLabel>
  <skos:definition xml:lang="en">The name of a company, institution, or other
  organization (MODS) including a name of university or department.</skos:definition>
  <skos:note>Sub-property of contributor common term that indicates the name of a
  corporate.
  Values can be literal or nonliteral (uri).</skos:note>
  <skos:exactMatch>/marc/110,710</skos:exactMatch>
  <skos:exactMatch>/mods/name type="corporate"</skos:exactMatch>
  <skos:narrowMatch>/qdc_MIT/contributor.department</skos:narrowMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/contributor/meeting" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">meeting name</skos:prefLabel>
  <skos:definition xml:lang="en">The name of an event (conference, meeting, etc.)
  associated in some way with the resource (MODS).</skos:definition>
  <skos:note>Sub-property of contributor that indicates the name of a conference or
  related type of meeting (MODS).
  Values can be literal or nonliteral (uri).</skos:note>
  <skos:exactMatch>/marc/111,711</skos:exactMatch>
  <skos:exactMatch>/mods/name type="conference"</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/contributor/role" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">role</skos:prefLabel>
  <skos:definition xml:lang="en">Designates the relationship (role) of the entity
  recorded in name to the resource described in the record (MODS).</skos:definition>
  <skos:note>Roles of contributor such as author, creator, ... or other are defined in
  LC MARC relators in CTScheme.
  Values can be literal or nonliteral (uri).</skos:note>
  <skos:related
  rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTRelator/LCMARCreators"/>
  <skos:narrower>author</skos:narrower>
  <skos:narrower>creator</skos:narrower>
  <skos:narrower>other</skos:narrower>

  <skos:exactMatch>/marc/100_code_e,700_code_e,100_code_4,700_code_4,110_code_e,710_code_e,
  110_code_4,710_code_4,111_code_4,711_code_4</skos:exactMatch>
  <skos:exactMatch>/mods/name/role/roleTerm</skos:exactMatch>
</skos:Concept>

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<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/contributor/role/author" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/" />
  <skos:prefLabel xml:lang="en">author</skos:prefLabel>
  <skos:note>Values can be literal or nonliteral (uri).</skos:note>
  <skos:exactMatch>/qdc_MIT/contributor.author</skos:exactMatch>
  <skos:narrowMatch>/qdc_MIT/contributor.mitauthor</skos:narrowMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/contributor/role/creator" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/" />
  <skos:prefLabel xml:lang="en">creator</skos:prefLabel>
  <skos:note>Values can be literal or nonliteral (uri).</skos:note>
  <skos:exactMatch>/qdc/creator</skos:exactMatch>
  <skos:exactMatch>/dc/creator</skos:exactMatch>
  <skos:exactMatch>/dcterms/creator</skos:exactMatch>
  <skos:exactMatch>/harvard/creator</skos:exactMatch>
  <skos:exactMatch>/dpla/sourceResource/creator</skos:exactMatch>
  <skos:exactMatch>/edm/ore:Proxy/dc:creator</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/contributor/role/other" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/" />
  <skos:prefLabel xml:lang="en">other</skos:prefLabel>
  <skos:exactMatch>/qdc_MIT/contributor.other</skos:exactMatch>
  <skos:note>Values can be literal or nonliteral (uri).</skos:note>
  <skos:narrowMatch>/qdc_MIT/contributor.advisor</skos:narrowMatch>
  <skos:narrowMatch>/qdc_MIT/contributor.approver</skos:narrowMatch>
</skos:Concept>

<!-- Concept: date -->
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/date" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/" />
  <skos:topConceptOf rdf:resource="http://www.ct.iopdl.org/1.1/" />
  <skos:prefLabel xml:lang="en">date</skos:prefLabel>
  <skos:definition xml:lang="en">A point or period of time associated with an event in
the lifecycle of the resource (DC).</skos:definition>
  <skos:note>Typically, date will be associated with the creation or availability of the
resource. Recommended best practice for encoding
the date value is defined in a profile of ISO 8601 [W3CDTF] and recommend to follow
the YYYY-MM-DD format.</skos:note>
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/date/issued" />
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/date/copyright" />
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/date/available" />
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/date/modified" />
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/date/dateOther" />
  <skos:exactMatch>/qdc/date</skos:exactMatch>
  <skos:exactMatch>/dc/date</skos:exactMatch>
  <skos:exactMatch>/dcterms/date</skos:exactMatch>
  <skos:exactMatch>/dpla/sourceResource/date,date/begin,date/end</skos:exactMatch>

  <skos:exactMatch>/edm/edm:TimeSpan,edm:TimeSpan/edm:begin,edm:TimeSpan/edm:end</skos:exac
tMatch>

  <skos:narrowMatch>/edm/edm:TimeSpan/dcterms:isPartOf,owl:sameAs,skos:prefLabel</skos:narr
owMatch>
  <skos:exactMatch>/edm/ore:Proxy/dc:date</skos:exactMatch>
  <skos:narrowMatch>/edm/ore:Proxy/edm:year</skos:narrowMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/date/issued" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/" />
  <skos:prefLabel xml:lang="en">issued date</skos:prefLabel>
  <skos:definition xml:lang="en">Date of formal issuance (e.g., publication) of the
resource (DC).
The date that the resource was published, released, or issued
(MODS).</skos:definition>
  <skos:note>Describe an issued date of the described resource including a created date,
the date of creation of the resource (MODS).</skos:note>
  <skos:exactMatch>/marc/260_code_c,046_code_c_e,008_07-10,008_11-14,264

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ind2=1,264_code_c</skos:exactMatch>
<skos:exactMatch>/mods/originInfo/dateIssued</skos:exactMatch>
<skos:exactMatch>/qdc/date issued</skos:exactMatch>
<skos:exactMatch>/qdc_MIT/date.issued</skos:exactMatch>
<skos:exactMatch>/dcterms/issued</skos:exactMatch>
<skos:exactMatch>/edm/ore:Proxy/dcterms:issued</skos:exactMatch>
<skos:exactMatch>/harvard/pub_date, pub_date_numeric</skos:exactMatch>
<skos:narrowMatch>/marc/260_code_g,046_code_k_1,533_code_d,260_code_c
Leader_06=d_f_p_t</skos:narrowMatch>
<skos:narrowMatch>/mods/originInfo/dateCreated</skos:narrowMatch>
<skos:narrowMatch>/qdc/date created</skos:narrowMatch>
<skos:narrowMatch>/qdc_MIT/date.created</skos:narrowMatch>
<skos:narrowMatch>/dcterms/created</skos:narrowMatch>
<skos:narrowMatch>/edm/edm:WebResource, ore:Proxy/dcterms:created</skos:narrowMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/date/copyright" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/" />
  <skos:prefLabel xml:lang="en">copyright date</skos:prefLabel>
  <skos:definition xml:lang="en">A date in which a resource is copyrighted (MODS). Date
of copyright (DCMI). </skos:definition>
  <skos:exactMatch>/marc/008_11-14_008_06=t,542_code_g</skos:exactMatch>
  <skos:exactMatch>/mods/originInfo/copyrightDate</skos:exactMatch>
  <skos:exactMatch>/qdc/date copyrighted</skos:exactMatch>
  <skos:exactMatch>/qdc_MIT/date.copyright</skos:exactMatch>
  <skos:exactMatch>/dcterms/dateCopyrighted</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/date/available" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/" />
  <skos:prefLabel xml:lang="en">available date</skos:prefLabel>
  <skos:definition xml:lang="en">Date (often a range) that the resource will become or
did become available (DC).
  A date in which the content of a resource is valid (MODS).</skos:definition>
  <skos:note>available date includes the concept of valid date.</skos:note>
  <skos:exactMatch>/marc/046_code_m_n,307</skos:exactMatch>
  <skos:exactMatch>/mods/originInfo/dateValid</skos:exactMatch>
  <skos:exactMatch>/qdc/date valid,date available</skos:exactMatch>
  <skos:exactMatch>/dcterms/available,valid</skos:exactMatch>
  <skos:narrowMatch>/dpla/sourceResource/displayDate</skos:narrowMatch>
  <skos:narrowMatch>/edm/header/datestamp</skos:narrowMatch>
  <skos:narrowMatch>/qdc_MIT/header/datestamp</skos:narrowMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/date/modified" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/" />
  <skos:prefLabel xml:lang="en">modified date</skos:prefLabel>
  <skos:definition xml:lang="en">The date (often a range) in which a resource is modified
or changed (DCMI).</skos:definition>
  <skos:exactMatch>/marc/046_code_j</skos:exactMatch>
  <skos:exactMatch>/mods/originInfo/dateModified</skos:exactMatch>
  <skos:exactMatch>/qdc/date modified</skos:exactMatch>
  <skos:exactMatch>/dcterms/modified</skos:exactMatch>
  <skos:exactMatch>/qdc_MIT/date.updated</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/date/dateOther" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/" />
  <skos:prefLabel xml:lang="en">other date</skos:prefLabel>
  <skos:definition>A date that does not fall into another category but is important to
record (MODS).
It includes accepted date, submitted, and accessioned date.
Date of submission of the resource (DCMI). Date of acceptance of the
resource (DCMI). </skos:definition>
  <skos:exactMatch>/marc/264 ind2=0_2_3,264_code_c</skos:exactMatch>
  <skos:exactMatch>/mods/originInfo/dateOther</skos:exactMatch>
  <skos:narrowMatch>/qdc_MIT/date.submitted,date.accessioned</skos:narrowMatch>
  <skos:narrowMatch>/dcterms/dateAccepted,dateSubmitted</skos:narrowMatch>
</skos:Concept>

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<!-- Concept: description -->
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/description" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/" />
  <skos:topConceptOf rdf:resource="http://www.ct.iopdl.org/1.1/" />
  <skos:prefLabel xml:lang="en">description</skos:prefLabel>
  <skos:definition xml:lang="en">An account of the resource (DC). A term that designates
  how the resource is issued (MODS).</skos:definition>
  <skos:note xml:lang="en">Description may include but is not limited to: an abstract,
  table of contents, reference to a graphical representation
  of content or a free-text account of the content. Values can be literal or
  nonliteral (uri).</skos:note>
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/description/recordinfo" />
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/description/issuance" />
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/description/edition" />
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/description/frequency" />
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/description/bibliography" />
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/description/tableOfContents" />
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/description/abstract" />
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/description/audience" />
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/description/provenance" />
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/description/action" />
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/description/descriptionOther" />
  <skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTDescription" />
  <skos:exactMatch>/marc/500,501,511,515,516,518,533,580</skos:exactMatch>
  <skos:exactMatch>/mods/note</skos:exactMatch>
  <skos:broadMatch>/mods/extension</skos:broadMatch>
  <skos:exactMatch>/qdc/description</skos:exactMatch>
  <skos:exactMatch>/dc/description</skos:exactMatch>
  <skos:exactMatch>/dcterms/description</skos:exactMatch>
  <skos:exactMatch>/harvard/note</skos:exactMatch>
  <skos:exactMatch>/mods_NLK/extension/note</skos:exactMatch>
  <skos:exactMatch>/dpla/sourceResource/description</skos:exactMatch>
  <skos:exactMatch>/edm/edm:WebResource/dc:description</skos:exactMatch>
  <skos:exactMatch>/edm/ore:Proxy/dc:description</skos:exactMatch>
  <skos:narrowMatch>/marc/502</skos:narrowMatch>
  <skos:narrowMatch>/mods/note type="thesis"</skos:narrowMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/description/recordinfo" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/" />
  <skos:prefLabel xml:lang="en">recordinfo</skos:prefLabel>
  <skos:definition xml:lang="en">Information about the metadata record
  (MODS).</skos:definition>
  <skos:note xml:lang="en">Describe record information of the described resource.including
  latest record transaction, record change, cataloging agency, language, transcribing
  agency, modifying agency, description conventions.
  Values can be literal or nonliteral (uri).</skos:note>
  <skos:exactMatch>/marc/005,008_00-05,040,955,988</skos:exactMatch>
  <skos:exactMatch>/mods/recordInfo/recordChangeDate,recordContentSource</skos:exactMatch>

  <skos:narrowMatch>/dpla/admin/validation_message,object_status,valid_after_enrich</skos:narrowMatch>

  <skos:narrowMatch>/dpla/@context,ingestDate,ingestionSequence,ingestType,@type</skos:narrowMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/description/issuance" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/" />
  <skos:prefLabel xml:lang="en">issuance</skos:prefLabel>
  <skos:definition xml:lang="en">A term that designates how the resource is issued
  (MODS).</skos:definition>
  <skos:note xml:lang="en">Issuance values are as follows: monographic, single unit,
  multipart monograph, continuing, serial, and integrating resource (MODS).
  Values can be literal or nonliteral (uri).</skos:note>
  <skos:exactMatch>/marc/Leader_07</skos:exactMatch>

  <skos:mappingRelation>/marc/Leader_07_code_b:continuing,Leader_07_code_a_c_d:monographic,

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Leader_07_code_m and Leader_19_code_a_b_c:multipart monograph,
Leader_07_code_m and Leader_19_code_#:single unit, Leader_07_code_i:integrating
resource, Leader_07_code_s:serial</skos:mappingRelation>
<skos:exactMatch>/mods/originInfo/issuance</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/description/edition" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">edition</skos:prefLabel>
  <skos:definition xml:lang="en">Information identifying the version of the resource
  (MODS).</skos:definition>
  <skos:note xml:lang="en">Values can be literal or nonliteral (uri).</skos:note>
  <skos:exactMatch>/marc/250,362,562</skos:exactMatch>
  <skos:exactMatch>/mods/originInfo/edition</skos:exactMatch>
  <skos:exactMatch>/mods/note type="version",note type="date_sequential designation",note
  type="version identification"</skos:exactMatch>
  <skos:exactMatch>/qdc/MIT/eprint.version</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/description/frequency" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">frequency</skos:prefLabel>
  <skos:definition xml:lang="en">A statement of publication frequency in a textual form
  (MODS).</skos:definition>
  <skos:note xml:lang="en">Use to define the publication pattern of the item (MODS) based
  on LC MARC Frequency of Issue Term List of LCMARCFrequency in CTDescription of CTScheme.
  Values can be literal or nonliteral (uri).</skos:note>
  <skos:related
  rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTDescription/LCMARCFrequency"/>
  <skos:exactMatch>/marc/310,321,008_18</skos:exactMatch>
  <skos:exactMatch>/mods/originInfo/frequency</skos:exactMatch>

  <skos:mappingRelation>/marc/008_18_code_a:Annual,008_18_code_b:Bimonthly,008_18_code_c:Se
  miweekly,008_18_code_d:Daily,008_18_code_e:Biweekly,008_18_code_f:Semiannual,
  008_18_code_g:Biennial,008_18_code_h:Triennial,008_18_code_i:Three times a week,
  008_18_code_j:Three times a month,008_18_code_k:Continuously updated,

  008_18_code_m:Monthly,008_18_code_q:Quarterly,008_18_code_s:Semimonthly,008_18_code_t:Thr
  ee times a year,008_18_code_u:Unknown,008_18_code_w:Weekly,008_18_code_#:Completely
  irregula</skos:mappingRelation>
  <skos:exactMatch>/qdc/accrual periodicity</skos:exactMatch>
  <skos:exactMatch>/dcterms/accrualPeriodicity</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/description/bibliography" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">bibliography</skos:prefLabel>
  <skos:definition xml:lang="en">A bibliographic reference for the
  resource (DCMI).description about bibliography.</skos:definition>
  <skos:note xml:lang="en">Values can be literal or nonliteral (uri).</skos:note>
  <skos:exactMatch>/marc/504</skos:exactMatch>
  <skos:exactMatch>/mods/note type="bibliography"</skos:exactMatch>
  <skos:exactMatch>/dcterms/bibliographicCitation</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/description/tableOfContents"
  xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">table of contents</skos:prefLabel>
  <skos:definition xml:lang="en">A description of the contents of a resource
  (MODS).</skos:definition>
  <skos:note xml:lang="en">Values can be literal or nonliteral (uri).</skos:note>
  <skos:exactMatch>/marc/505</skos:exactMatch>
  <skos:exactMatch>/mods/tableOfContents</skos:exactMatch>
  <skos:exactMatch>/qdc/description/tableofContents</skos:exactMatch>
  <skos:exactMatch>/dcterms/tableOfContents</skos:exactMatch>
  <skos:exactMatch>/harvard/toc</skos:exactMatch>
  <skos:exactMatch>/edm/ore:Proxy/dcterms:tableOfContents</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/description/abstract" xml:lang="en">

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<skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/" />
<skos:prefLabel xml:lang="en">abstract</skos:prefLabel>
<skos:definition xml:lang="en">A summary of the content of the resource
(MODS).</skos:definition>
<skos:note xml:lang="en">Describe abstract including Summary, Subject, Review, Scope
and content, Content advice. Values can be literal or nonliteral (uri).</skos:note>
<skos:exactMatch>/marc/520</skos:exactMatch>
<skos:exactMatch>/mods/abstract</skos:exactMatch>
<skos:exactMatch>/qdc/description abstract</skos:exactMatch>
<skos:exactMatch>/dcterms/abstract</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/description/audience" xml:lang="en">
<skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/" />
<skos:prefLabel xml:lang="en">audience</skos:prefLabel>
<skos:definition xml:lang="en">A description of the intellectual level of the audience
for which the resource is intended (MODS).</skos:definition>
<skos:note xml:lang="en">Use this element whenever there is a specific audience for a
resource (MODS) based on MARC Target Audience Term List of LC MARC target in
CTDescription of CTScheme.
    Values can be literal or nonliteral (uri).</skos:note>
<skos:related
rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTDescription/LCMARCTarget"/>
<skos:exactMatch>/marc/521</skos:exactMatch>
<skos:exactMatch>/mods/targetAudience</skos:exactMatch>

<skos:mappingRelation>/marc/008_22_code_d:adolescent,008_22_code_e:adult,008_22_code_g:ge
neral,008_22_code_b_c_j:juvenile,008_22_code_a:preschool,008_22_code_f:specialized</skos:
mappingRelation>
<skos:exactMatch>/qdc/audience</skos:exactMatch>
<skos:exactMatch>/dcterms/audience,educationLevel</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/description/provenance" xml:lang="en">
<skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/" />
<skos:prefLabel xml:lang="en">provenance</skos:prefLabel>
<skos:definition xml:lang="en">Information about the immediate source of acquisition of
the described materials and is used primarily with original or historical items, or
other archival collections. (MODS)
Information concerning the ownership and custodial history of the described materials
from the time of their creation to the time of their accessioning, including the time
at which individual items or groups of items were first brought together in their
current arrangement or collation. (MODS)
including acquisition, Accrual Method. A statement of any changes in ownership and
custody of the resource since its creation that are significant for its authenticity,
integrity, and interpretation (DCMI).</skos:definition>
<skos:note xml:lang="en">Values can be literal or nonliteral (uri).</skos:note>
<skos:exactMatch>/marc/541</skos:exactMatch>
<skos:narrowMatch>/marc/561</skos:narrowMatch>
<skos:exactMatch>/mods/note type="acquisition"</skos:exactMatch>
<skos:exactMatch>/mods/note type="ownership"</skos:exactMatch>
<skos:exactMatch>/qdc/provenance,accrual method</skos:exactMatch>
<skos:exactMatch>/dcterms/accrualMethod,provenance</skos:exactMatch>
<skos:exactMatch>/edm/ore:Proxy/dcterms:provenance</skos:exactMatch>
<skos:narrowMatch>/dpla/dataProvider</skos:narrowMatch>
<skos:narrowMatch>/dpla/provider/@id,name</skos:narrowMatch>

<skos:narrowMatch>/edm/ore:Aggregation/edm:dataProvider,edm:provider</skos:narrowMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/description/action" xml:lang="en">
<skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/" />
<skos:prefLabel xml:lang="en">action</skos:prefLabel>
<skos:definition xml:lang="en">Information about processing, reference, and
preservation actions (MODS).</skos:definition>
<skos:note xml:lang="en">Values can be literal or nonliteral (uri).</skos:note>
<skos:exactMatch>/marc/583</skos:exactMatch>
<skos:exactMatch>/mods/note type="action"</skos:exactMatch>

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<skos:narrowMatch>/marc/007_13</skos:narrowMatch>

<skos:mappingRelation>/marc/007_13_code_a:access,007_13_code_p:preservation,007_13_code_r
:replacement</skos:mappingRelation>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/description/descriptionOther"
xml:lang="en">
<skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
<skos:prefLabel xml:lang="en">description other</skos:prefLabel>
<skos:definition xml:lang="en">A description of others that do not fall into another
category including sponsorship, eprint status, degree, citation of MIT.</skos:definition>
<skos:note xml:lang="en">Values can be literal or nonliteral (uri).</skos:note>
<skos:exactMatch>/marc/536,550,555</skos:exactMatch>
<skos:narrowMatch>/mods/note type="funding"</skos:narrowMatch>

<skos:narrowMatch>/qdc_MIT/description.sponsorship,eprint.status,description.degree</skos
:narrowMatch>
<skos:narrowMatch>/harvard/ut_count,ut_id,wp_categories</skos:narrowMatch>
</skos:Concept>

<!-- Concept: format -->
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/format" xml:lang="en">
<skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
<skos:topConceptOf rdf:resource="http://www.ct.iopdl.org/1.1/">
<skos:prefLabel xml:lang="en">format</skos:prefLabel>
<skos:definition xml:lang="en">A designation of a particular physical presentation of a
resource (form definition of MODS).
The file format, physical medium, or dimensions of the resource (DC).
It includes /mods/physicalDescription/reformattingQuality:Indicates an overall
assessment of the physical quality of an electronic resource in relation to its
intended use. (MODS)</skos:definition>
<skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/format/extent"/>
<skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/format/medium"/>
<skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTFormat"/>
<skos:narrowMatch>/mods/physicalDescription/reformattingQuality</skos:narrowMatch>
<skos:exactMatch>/qdc/format</skos:exactMatch>
<skos:exactMatch>/dc/format</skos:exactMatch>
<skos:exactMatch>/dcterms/format</skos:exactMatch>
<skos:exactMatch>/harvard/format</skos:exactMatch>
<skos:exactMatch>/dpla/hasView/format</skos:exactMatch>
<skos:exactMatch>/dpla/sourceResource/format</skos:exactMatch>
<skos:exactMatch>/edm/edm:WebResource,ore:Proxy/dc:format</skos:exactMatch>
<skos:broadMatch>/edm/skos:Concept</skos:broadMatch>

<skos:broadMatch>/edm/skos:Concept/skos:altLabel,skos:broader,skos:closeMatch,skos:narrow
er,skos:notation,skos:note,skos:prefLabel,skos:related</skos:broadMatch>
<skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTFormat/LCMARCform"/>
<skos:exactMatch>/marc/008_23_MU_MM_BK_SE,008_29_MP_VM</skos:exactMatch>
<skos:exactMatch>/mods/physicalDescription/form,form
authority="marcform"</skos:exactMatch>

<skos:mappingRelation>/marc/008_23_MU_code_f,008_23_MM_code_f,008_29_MP_code_f,008_29_VM
code_f:braille,008_23_MU_code_s,008_23_MM_code_s,008_29_MP_code_s,008_29_VM_code_s:electr
onic,

008_23_MU_code_b,008_23_MM_code_b,008_29_MP_code_b,008_29_VM_code_b:microfiche,008_23_MU
code_a,008_23_MM_code_a,008_29_MP_code_a,008_29_VM_code_a:microfilm,

008_23_MU_code_'_r,008_23_MM_code_'_r,008_29_MP_code_'_r,008_29_VM_code_'_r,008_23_BK
_code_'_r,008_23_CR_code_'_r,008_23_MU_code_'_r Leader_06=c_d:print
</skos:mappingRelation>
<skos:related
rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTFormat/LCMARCcategory"/>
<skos:exactMatch>/marc/007_00</skos:exactMatch>
<skos:exactMatch>/mods/physicalDescription/form
authority="marccategory"</skos:exactMatch>

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<skos:mappingRelation>/marc/007_00_code_a:map,007_00_code_c:electronic
resource,007_00_code_d:globe,007_00_code_f:tactile material,007_00_code_g:projected
graphic,007_00_code_h:microform,
007_00_code_k:nonprojected graphic,007_00_code_m:motion
picture,007_00_code_o:kit,007_00_code_q:notated music,007_00_code_r:remote sensing image,
007_00_code_s:sound
recording,007_00_code_t:text,007_00_code_v:videorecording</skos:mappingRelation>
<skos:narrowMatch>/marc/007_11_CF</skos:narrowMatch>
<skos:narrowMatch>/mods/physicalDescription/digitalOrigin</skos:narrowMatch>
<skos:mappingRelation>/marc/007_11_CF_code_a:reformatted
digital,007_11_CF_code_b:digitized microform,007_11_CF_code_d:digitized other
analog</skos:mappingRelation>
<skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTFormat/LCgmd"/>

<skos:exactMatch>/marc/130_code_h,240_code_h,242_code_h,245_code_h,246_code_h,730_code_h<
/skos:exactMatch>
<skos:exactMatch>/mods/physicalDescription/form authority="gmd"</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/format/extent" xml:lang="en">
<skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
<skos:prefLabel xml:lang="en">extent</skos:prefLabel>
<skos:definition xml:lang="en">A statement of the number and specific material of the
units of the resource that express physical extent (MODS).
    The size or duration of the resource (DC).</skos:definition>
<skos:note>Values can be literal or nonliteral (uri).</skos:note>
<skos:exactMatch>/marc/300,347,256_code_a</skos:exactMatch>
<skos:exactMatch>/mods/physicalDescription/extent</skos:exactMatch>
<skos:exactMatch>/qdc/format extent</skos:exactMatch>
<skos:exactMatch>/dcterms/extent</skos:exactMatch>
<skos:exactMatch>/harvard/height,height_numeric</skos:exactMatch>
<skos:exactMatch>/dpla/sourceResource/extent</skos:exactMatch>
<skos:exactMatch>/edm/ore:Proxy/dcterms:extent</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/format/medium" xml:lang="en">
<skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
<skos:prefLabel xml:lang="en">medium</skos:prefLabel>
<skos:definition xml:lang="en">The material or physical carrier of the resource
(DCMI-terms).</skos:definition>
<skos:note>"medium" uses internet media type (IMT) in Vocabulary Encoding Schemes (DC),
where IMT is the set of media types specified by the Internet Assigned Numbers
Authority
on http://www.iana.org/assignments/media-types. It includes media, carrier,
performance medium.</skos:note>
<skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTFormat/rfc2046"/>
<skos:exactMatch>/marc/856_code_q,340,337,338,382</skos:exactMatch>
<skos:exactMatch>/mods/physicalDescription/internetMediaType</skos:exactMatch>
<skos:exactMatch>/qdc/format IMT,format Medium,format mimetype</skos:exactMatch>
<skos:exactMatch>/dcterms/medium</skos:exactMatch>
<skos:exactMatch>/edm/ore:Proxy/dcterms:medium</skos:exactMatch>
</skos:Concept>
<!-- Concept: identifier -->
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/identifier" xml:lang="en">
<skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
<skos:topConceptOf rdf:resource="http://www.ct.iopdl.org/1.1/">
<skos:prefLabel xml:lang="en">identifier</skos:prefLabel>
<skos:definition xml:lang="en">An unambiguous reference to the resource within a given
context (DCMI).
    It includes "location" concept that identifies the institution or repository
holding the resource,
or a remote location in the form of a URL where it is available (MODS).
And it includes "Source" concept, a related resource (database) from which the
described resource is derived (DCMI),
which identifies where the described resource comes from (e.g., Harvard, MIT, UIUC,
or OCLC).</skos:definition>
<skos:note>It may include the Uniform Resource Identifier (URI) including the Uniform

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Resource Locator (URL),
the Digital Object Identifier (DOI), and the International Standard Book Number
(ISBN).
Values can be literal or nonliteral (uri).
</skos:note>
<skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/identifier/source"/>
<skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/identifier/collection"/>
<skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/identifier/uri"/>
<skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/identifier/doi"/>
<skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/identifier/hdl"/>
<skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/identifier/isbn"/>
<skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/identifier/controlNumber"/>
<skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/identifier/lccn"/>
<skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/identifier/issn"/>
<skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/identifier/object"/>
<skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/identifier/issueNumber"/>
<skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/identifier/identifierOther"/>
<skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTIdentifier"/>
<skos:exactMatch>/marc/856_code_u ind2=3_4_5_6_7</skos:exactMatch>
<skos:exactMatch>/mods/identifier</skos:exactMatch>
<skos:exactMatch>/qdc/identifier</skos:exactMatch>
<skos:exactMatch>/dc/identifier</skos:exactMatch>
<skos:exactMatch>/dcterms/identifier</skos:exactMatch>
<skos:exactMatch>/harvard/record_id,id</skos:exactMatch>
<skos:exactMatch>/mods_NLK/contentsId</skos:exactMatch>
<skos:exactMatch>/dpla/_id,id</skos:exactMatch>
<skos:exactMatch>/dpla/sourceResource/identifier</skos:exactMatch>
<skos:exactMatch>/edm/ore:Proxy/dc:identifier</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/identifier/uri" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">uri</skos:prefLabel>
  <skos:definition xml:lang="en">Uniform resource identifier (uri).</skos:definition>
  <skos:exactMatch>/marc/856_code_u_y_3 ind2=#_0_1_2_8,856_code_z</skos:exactMatch>
  <skos:narrowMatch>/mods/location/url</skos:narrowMatch>
  <skos:exactMatch>/qdc/identifier URI</skos:exactMatch>
  <skos:exactMatch>/qdc_MIT/identifier.uri</skos:exactMatch>
  <skos:exactMatch>/harvard/url</skos:exactMatch>
  <skos:exactMatch>/dpla/@id,hasView,isShownAt,aggregatedCHO</skos:exactMatch>
  <skos:exactMatch>/dpla/hasView/@id,@id:</skos:exactMatch>
  <skos:exactMatch>/dpla/sourceResource/@id</skos:exactMatch>
  <skos:exactMatch>/edm/edm:ProvidedCHO,edm:WebResource</skos:exactMatch>
  <skos:exactMatch>/edm/edm:ProvidedCHO/owl:sameAs</skos:exactMatch>

  <skos:exactMatch>/edm/ore:Aggregation/edm:aggregatedCHO,edm:hasView,edm:isShownAt,edm:isS
  hownBy</skos:exactMatch>
  <skos:exactMatch>/edm/header/identifier</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/identifier/isbn" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">isbn</skos:prefLabel>
  <skos:definition xml:lang="en">International Standard Book Number</skos:definition>
  <skos:note>International Standard Book Number: http://www.isbn.org/.
    Values can be literal or nonliteral (uri).</skos:note>
  <skos:exactMatch>/marc/020_code_a</skos:exactMatch>
  <skos:exactMatch>/mods/identifier type="isbn"</skos:exactMatch>
  <skos:exactMatch>/qdc_MIT/identifier.isbn</skos:exactMatch>
  <skos:exactMatch>/harvard/id_isbn</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/identifier/issn" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">issn</skos:prefLabel>
  <skos:definition xml:lang="en">International Standard Serial Number: An 8-digit code
  used to identify newspapers,
  journals, magazines and periodicals of all kinds and on all media-print and
  electronic (issn).</skos:definition>

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<skos:note>International Standard Serial Number: http://www.issn.org/.
  Values can be literal or nonliteral (uri).</skos:note>
<skos:exactMatch>/marc/022_code_a</skos:exactMatch>
<skos:exactMatch>/mods/identifier type="issn"</skos:exactMatch>
<skos:exactMatch>/qdc_MIT/identifier.issn</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/identifier/controlNumber" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">control number</skos:prefLabel>
  <skos:definition xml:lang="en">A serial or catalog number. Values can be literal or
  nonliteral (uri).</skos:definition>
  <skos:note>Values can be literal or nonliteral (uri).</skos:note>
  <skos:exactMatch>/marc/001,003,035,019_code_a,029_code_a</skos:exactMatch>
  <skos:exactMatch>/mods/recordInfo/recordIdentifier</skos:exactMatch>
  <skos:narrowMatch>/qdc_MIT/identifier.oclc</skos:narrowMatch>
  <skos:exactMatch>/harvard/call_num</skos:exactMatch>
  <skos:narrowMatch>/harvard/id_oclc</skos:narrowMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/identifier/lccn" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">lccn</skos:prefLabel>
  <skos:definition xml:lang="en">Library of Congress Control Number, s serially based
  system of numbering cataloging records
  in the Library of Congress in the United States (Wikipedia). </skos:definition>
  <skos:note>Values can be literal or nonliteral (uri).</skos:note>
  <skos:exactMatch>/marc/010</skos:exactMatch>
  <skos:exactMatch>/mods/identifier type="lccn"</skos:exactMatch>
  <skos:exactMatch>/harvard/id_lccn</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/identifier/object" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">object</skos:prefLabel>
  <skos:definition xml:lang="en">An unambiguous URL reference to the DPLA digital content
  preview of the item. (DPLA).</skos:definition>
  <skos:note>Type="ismn" is changed into type="object", since DPLA uses object for each
  item resource.</skos:note>
  <skos:exactMatch>/dpla/object</skos:exactMatch>
  <skos:exactMatch>/edm/edm:WebResource</skos:exactMatch>
  <skos:exactMatch>/edm/ore:Aggregation/edm:isShownBy,edm:object</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/identifier/identifierOther"
xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">identifierOther</skos:prefLabel>
  <skos:definition xml:lang="en">It includes isrc, ean, sici, upc, aleph, govdoc, or pmid
  identifiers.It includes ismn also, which is International Standard Music Number (ISO
  10957) that uniquely identifies
  editions of notated music has been updated in the revised standard ISO 10957:2009
  (ISO).</skos:definition>
  <skos:note>International Standard Music Number:
http://www.iso.org/iso/home/news\_index/news\_archive/news.htm?refid=Ref1256.
  Values can be literal or nonliteral (uri).</skos:note>
  <skos:narrowMatch>/marc/024_not_code_a ind1=2,994,024_code_a ind1=2</skos:narrowMatch>
  <skos:narrowMatch>/mods/identifier
  type="isrc",type="sici",type="upc",type="ismn"</skos:narrowMatch>
  <skos:exactMatch>/qdc_MIT/identifier.other</skos:exactMatch>

  <skos:narrowMatch>/qdc_MIT/identifier.aleph,identifier.govdoc,identifier.pmid,identifier.
  citation</skos:narrowMatch>
  <skos:narrowMatch>/qdc/identifier.ismn</skos:narrowMatch>
  <skos:narrowMatch>/qdc_MIT/identifier.mitlicense</skos:narrowMatch>
  <skos:narrowMatch>/harvard/id_inst</skos:narrowMatch>
  <skos:narrowMatch>/dpla/_rev</skos:narrowMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/identifier/issueNumber" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">

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<skos:prefLabel xml:lang="en">issue number</skos:prefLabel>
<skos:definition xml:lang="en">It includes matrix number, music publisher, music plate,
or videorecording identifier.</skos:definition>
<skos:note>Values can be literal or nonliteral (uri).</skos:note>
<skos:exactMatch>/marc/028</skos:exactMatch>
<skos:exactMatch>/mods/identifier type="issue number"</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/identifier/collection" xml:lang="en">
<skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
<skos:prefLabel xml:lang="en">collection</skos:prefLabel>
<skos:definition xml:lang="en">An aggregation of resources (DCMI) .
it includes physicalLocation, which typically includes specific information used to
locate a resource within a collection,
such as the name or code of an institution/repository, and perhaps
subcollection. (MODS)</skos:definition>
<skos:note>Values can be literal or nonliteral (uri).</skos:note>
<skos:exactMatch>/marc/852</skos:exactMatch>
<skos:exactMatch>/mods/location</skos:exactMatch>
<skos:exactMatch>/mods/location/physicalLocation</skos:exactMatch>
<skos:exactMatch>/qdc_MIT/Collection,setSpec</skos:exactMatch>
<skos:exactMatch>/harvard/collection,dataset_tag</skos:exactMatch>

<skos:exactMatch>/dpla/sourceResource/collection/@id,description,id,name,title</skos:exac
tMatch>
<skos:exactMatch>/edm/header/setSpec</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/identifier/doi" xml:lang="en">
<skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
<skos:prefLabel xml:lang="en">doi</skos:prefLabel>
<skos:definition xml:lang="en">digital object identifier (DOI).</skos:definition>
<skos:note>digital object identifier (DOI): http://www.doi.org/. Values can be literal
or nonliteral (uri).</skos:note>
<skos:exactMatch>/marc/856_code_u urn:doi,doi</skos:exactMatch>
<skos:exactMatch>/mods/identifier type="doi"</skos:exactMatch>
<skos:example>using identifier type="doi", if http://www.doi.org/ or doi is included in
identifier.</skos:example>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/identifier/hdl" xml:lang="en">
<skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
<skos:prefLabel xml:lang="en">hdl</skos:prefLabel>
<skos:definition xml:lang="en">Handle System</skos:definition>
<skos:note>Handle System: http://hdl.net/. Values can be literal or nonliteral
(uri).</skos:note>
<skos:exactMatch>/marc/856_code_u urn:hdl,hdl</skos:exactMatch>
<skos:exactMatch>/mods/identifier type="hdl"</skos:exactMatch>
<skos:example>using identifier type="hdl", if http://hdl.handle.net or hdl is included
in identifier.</skos:example>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/identifier/source" xml:lang="en">
<skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
<skos:prefLabel xml:lang="en">source</skos:prefLabel>
<skos:definition xml:lang="en">A related resource from which the described resource is
derived (DCMI, Dublin Core Metadata Element Set, Version 1.1).
It identifies also where the described resource comes from (e.g., Harvard, MIT,
UIUC, or OCLC).</skos:definition>
<skos:note>Values can be literal or nonliteral (uri).</skos:note>
<skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTIdentifier"/>
<skos:exactMatch>/marc/906</skos:exactMatch>
<skos:example>identifier source="Harvard"</skos:example>
<skos:exactMatch>/harvard/data_source</skos:exactMatch>
</skos:Concept>
<!-- Concept: language -->
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/language" xml:lang="en">
<skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
<skos:topConceptOf rdf:resource="http://www.ct.iopdl.org/1.1/">

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<skos:prefLabel xml:lang="en">language</skos:prefLabel>
<skos:definition xml:lang="en">A language of the resource (DCMI). A designation of the
language in which the content of a resource is expressed (MODS).</skos:definition>
<skos:note>Values can be string or language codes.</skos:note>
<skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTLanguage"/>
<skos:exactMatch>/marc/377,546</skos:exactMatch>
<skos:exactMatch>/mods/language/languageTerm,scriptTerm</skos:exactMatch>
<skos:exactMatch>/qdc/language</skos:exactMatch>
<skos:exactMatch>/dc/language</skos:exactMatch>
<skos:exactMatch>/dcterms/language</skos:exactMatch>
<skos:exactMatch>/harvard/language</skos:exactMatch>
<skos:exactMatch>/dpla/sourceResource/language,language/name</skos:exactMatch>
<skos:exactMatch>/edm/ore:Proxy/dc:language</skos:exactMatch>
<skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTLanguage/iso639-2"/>
<skos:related>authority="iso639-2"</skos:related>
<skos:exactMatch>/marc/008_35-37,041_not_code_2</skos:exactMatch>
<skos:exactMatch>/mods/language/languageTerm authority="iso639-2b"</skos:exactMatch>
<skos:exactMatch>/qdc/language ISO639-2</skos:exactMatch>
<skos:exactMatch>/qdc_MIT/language.iso</skos:exactMatch>
<skos:related
rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTLanguage/iso639-3"/>
<skos:related>authority="iso639-3"</skos:related>
<skos:exactMatch>/marc/041_code_2="iso639-3"</skos:exactMatch>
<skos:exactMatch>/mods/language/languageTerm authority="iso639-3"</skos:exactMatch>
<skos:exactMatch>/qdc/language ISO639-3</skos:exactMatch>
<skos:exactMatch>/dpla/sourceResource/language/iso639_3</skos:exactMatch>
<skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTLanguage/rfc1766"/>
<skos:related>authority="rfc1766"</skos:related>
<skos:exactMatch>/marc/041_code_2="rfc1766"</skos:exactMatch>
<skos:exactMatch>/mods/language/languageTerm authority="rfc1766"</skos:exactMatch>
<skos:exactMatch>/qdc/language RFC1766</skos:exactMatch>
<skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTLanguage/rfc3066"/>
<skos:related>authority="rfc3066"</skos:related>
<skos:exactMatch>/marc/041_code_2="rfc3066"</skos:exactMatch>
<skos:exactMatch>/mods/language/languageTerm authority="rfc3066"</skos:exactMatch>
<skos:exactMatch>/qdc/language RFC3066</skos:exactMatch>
<skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTLanguage/rfc4646"/>
<skos:related>authority="rfc4646"</skos:related>
<skos:exactMatch>/marc/041_code_2="rfc4646"</skos:exactMatch>
<skos:exactMatch>/mods/language/languageTerm authority="rfc4646"</skos:exactMatch>
<skos:exactMatch>/qdc/language RFC4646</skos:exactMatch>
<skos:related
rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTLanguage/MARCCodeListforLanguages"/>

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</skos:Concept>
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<!-- Concept: publisher -->
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<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/publisher" xml:lang="en">
<skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1"/>
<skos:topConceptOf rdf:resource="http://www.ct.iopdl.org/1.1"/>
<skos:prefLabel xml:lang="en">publisher</skos:prefLabel>
<skos:definition xml:lang="en">The name of the entity that published, printed,
distributed, released, issued, or produced the resource (MODS).
    An entity responsible for making the resource available (DCMI).
</skos:definition>
<skos:note>Typically, the name of a Publisher should be used to indicate the entity.
    Examples of a Publisher include a person, an organization, or a service.
    It includes "place"-Name of a place associated with the issuing, publication,
release, distribution, manufacture, production, or origin of a resource (MODS).
    Values can be literal or nonliteral (uri).</skos:note>
<skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/publisher/place"/>
<skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/iso3166"/>
<skos:related
rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/marccountry"/>
<skos:exactMatch>/marc/260_code_b,260,264_code_b,044</skos:exactMatch>
<skos:exactMatch>/mods/originInfo/publisher</skos:exactMatch>

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<skos:exactMatch>/qdc/publisher</skos:exactMatch>
<skos:exactMatch>/dc/publisher</skos:exactMatch>
<skos:exactMatch>/dcterms/publisher</skos:exactMatch>
<skos:exactMatch>/harvard/publisher</skos:exactMatch>
<skos:exactMatch>/dpla/sourceResource/publisher</skos:exactMatch>
<skos:exactMatch>/edm:ore:Proxy/dc:publisher</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/publisher/place" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/" />
  <skos:prefLabel xml:lang="en">place</skos:prefLabel>
  <skos:definition xml:lang="en">Name of a place associated with the issuing,
  publication, release, distribution, manufacture, production, or origin of a resource
  (MODS) .
  It includes the concept of currentLocation of Europeana: The geographic location and/or
  name of the repository, building, site, or other entity whose boundaries presently
  include the resource (Europeana)</skos:definition>
  <skos:note>It can use authority="iso3166" of CTSubject in CTScheme.
    Values can be literal or nonliteral (uri).</skos:note>
  <skos:exactMatch>/marc/044_code_a,260_code_a_e,264_code_a</skos:exactMatch>
  <skos:exactMatch>/mods/originInfo/place/placeTerm</skos:exactMatch>
  <skos:exactMatch>/mods/extension/regionOfPublishing</skos:exactMatch>
  <skos:exactMatch>/mods_NLK/extension/regionOfPublishing</skos:exactMatch>
  <skos:exactMatch>/harvard/pub_location</skos:exactMatch>
  <skos:broadMatch>/harvard/holding_libs</skos:broadMatch>
  <skos:broadMatch>/dpla/stateLocatedIn/name</skos:broadMatch>
  <skos:broadMatch>/dpla/sourceResource/stateLocatedIn</skos:broadMatch>
  <skos:broadMatch>/dpla/sourceResource/stateLocatedIn/name</skos:broadMatch>
  <skos:broadMatch>/edm/edm:EuropeanaAggregation/edm:country</skos:broadMatch>
  <skos:broadMatch>/edm/edm:Place</skos:broadMatch>

  <skos:broadMatch>/edm/edm:Place/dcterms:hasPart,dcterms:isPartOf,owl:sameAs,skos:altLabel
  ,skos:note,skos:prefLabel,wgs84:lat,wgs84:long</skos:broadMatch>
  <skos:broadMatch>/edm:ore:Proxy/edm:currentLocation</skos:broadMatch>
  <skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/marccountry" />
  <skos:related>authority="marccountry"</skos:related>
  <skos:exactMatch>/marc/008_15-17</skos:exactMatch>
  <skos:exactMatch>/mods/originInfo/place/placeTerm
  authority="marccountry"</skos:exactMatch>
  <skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/iso3166" />
  <skos:related>authority="iso3166"</skos:related>
  <skos:exactMatch>/marc/044_code_c</skos:exactMatch>
  <skos:exactMatch>/mods/originInfo/place/placeTerm authority="iso3166"</skos:exactMatch>
  <skos:exactMatch>/qdc/coverage spatial ISO3166</skos:exactMatch>
</skos:Concept>

<!-- Concept: relation -->
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/relation" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/" />
  <skos:topConceptOf rdf:resource="http://www.ct.iopdl.org/1.1/" />
  <skos:prefLabel xml:lang="en">relation</skos:prefLabel>
  <skos:definition xml:lang="en">Information that identifies other resources related to
  the one being described (MODS). A related resource (DCMI).</skos:definition>
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/relation/original" />
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/relation/isPartOf" />
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/relation/reference" />
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/relation/otherFormat" />
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/relation/hasPart" />
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/relation/otherVersion" />
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/relation/replacement" />
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/relation/requirement" />
  <skos:exactMatch>/marc/856 ind2=2</skos:exactMatch>
  <skos:exactMatch>/mods/relatedItem/titleInfo/title</skos:exactMatch>
  <skos:narrowMatch>/mods/relatedItem/name/namePart</skos:narrowMatch>
  <skos:narrowMatch>/mods/relatedItem/recordInfo/recordIdentifier</skos:narrowMatch>
  <skos:exactMatch>/qdc/relation</skos:exactMatch>
  <skos:exactMatch>/qdc_MIT/relation.uri</skos:exactMatch>

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<skos:exactMatch>/dc/relation</skos:exactMatch>
<skos:exactMatch>/dcterms/relation</skos:exactMatch>
<skos:exactMatch>/dpla/sourceResource/relation</skos:exactMatch>
<skos:exactMatch>/edm/ore:Proxy/dc:relation</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/relation/original" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">original</skos:prefLabel>
  <skos:definition xml:lang="en">Information concerning an original form of the resource (MODS).</skos:definition>
  <skos:note>It includes Source concept, a related resource from which the described resource is derived (DCMI), and Relation IsVersionOf of QDC:A related resource of which the described resource is a version, edition, or adaptation.
    Values can be literal or nonliteral (uri).</skos:note>
  <skos:exactMatch>/marc/534,786</skos:exactMatch>
  <skos:exactMatch>/mods/relatedItem type="original"</skos:exactMatch>
  <skos:exactMatch>/dc/source</skos:exactMatch>
  <skos:exactMatch>/qdc/source,source uri</skos:exactMatch>
  <skos:exactMatch>/dcterms/source</skos:exactMatch>
  <skos:exactMatch>/edm/ore:Proxy/dc:source</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/relation/isPartOf" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">isPartOf</skos:prefLabel>
  <skos:definition xml:lang="en">A related resource in which the described resource is physically or logically included (DCMI),
    It includes series concept of MODS, information concerning the series in which a resource is issued (MODS).</skos:definition>
  <skos:note>It includes Relation IsPartOf (QDC),dc.relation.journal, or dc.relation.ispartofseries of MIT.
    Values can be literal or nonliteral (uri).</skos:note>
  <skos:narrowMatch>/marc/440,760,762,800,810,811,830,490 ind1=0,772,773</skos:narrowMatch>
  <skos:narrowMatch>/mods/relatedItem type="series"</skos:narrowMatch>
  <skos:narrowMatch>/mods/relatedItem type="host"</skos:narrowMatch>
  <skos:exactMatch>/qdc/relation isPartOf,relation isPartOf uri</skos:exactMatch>
  <skos:narrowMatch>/qdc_MIT/relation.journal,relation.ispartofseries</skos:narrowMatch>
  <skos:exactMatch>/dcterms/isPartOf</skos:exactMatch>
  <skos:exactMatch>/dpla/sourceResource/isPartOf</skos:exactMatch>
  <skos:exactMatch>/edm/ore:Proxy/dcterms:isPartOf</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/relation/reference" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">reference</skos:prefLabel>
  <skos:definition xml:lang="en">Information concerning a resource cited or referred to in the resource (MODS).
    A related resource that is referenced, cited, or otherwise pointed to by the described resource (DCMI).</skos:definition>
  <skos:note>It includes Relation IsReferencedBy of QDC. MODS -Citations or references to published bibliographic descriptions, reviews, abstracts, or indexes of the content of the resource (MODS).
    Values can be literal or nonliteral (uri).</skos:note>
  <skos:exactMatch>/marc/510,787</skos:exactMatch>
  <skos:narrowMatch>/mods/relatedItem type="isReferencedBy"</skos:narrowMatch>
  <skos:narrowMatch>/qdc/relation isReferencedBy,references,isReferencedBy uri,references uri</skos:narrowMatch>
  <skos:narrowMatch>/dcterms/references,isReferencedBy</skos:narrowMatch>

  <skos:narrowMatch>/edm/ore:Proxy/dcterms:isReferencedBy,dcterms:references</skos:narrowMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/relation/otherFormat" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">other format</skos:prefLabel>
  <skos:definition xml:lang="en">Information concerning another format (i.e. change in physical format) of the resource (MODS).</skos:definition>

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<skos:note>It includes Relation HasFormat-A related resource that is substantially the
same as the pre-existing described resource, but in another format (DCMI),
and IsFormatOf(QDC)-A related resource that is substantially the same as the
described resource, but in another format (DCMI).
Values can be literal or nonliteral (uri).</skos:note>
<skos:exactMatch>/marc/530,776</skos:exactMatch>
<skos:exactMatch>/mods/relatedItem type="otherFormat"</skos:exactMatch>
<skos:narrowMatch>/qdc/relation hasFormat,isFormatOf,hasFormat uri,isFormatOf
uri</skos:narrowMatch>
<skos:narrowMatch>/dcterms/hasFormat,isFormatOf</skos:narrowMatch>
<skos:exactMatch>/mods_NLK/relatedItem[@type]</skos:exactMatch>
<skos:example>depending on the value of /mods_NLK/relatedItem[@type], relation type
will be decided, such as relation type="otherFormat"</skos:example>
<skos:narrowMatch>/edm/ore:Proxy/dcterms:hasFormat</skos:narrowMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/relation/hasPart" xml:lang="en">
<skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
<skos:prefLabel xml:lang="en">has part</skos:prefLabel>
<skos:definition xml:lang="en">Information concerning a constituent unit of the
resource.
This allows for more specific parsed information than may be used in
'tableOfContents' (MODS).</skos:definition>
<skos:note>It includes Relation HasPart (QDC)-A related resource that is included
either physically or logically in the described resource (DCMI).
Values can be literal or nonliteral (uri).</skos:note>
<skos:exactMatch>/marc/700 ind2=2,710 ind2=2,711 ind2=2,730 ind2=2,740
ind2=2,770,774</skos:exactMatch>
<skos:exactMatch>/mods/relatedItem type="constituent"</skos:exactMatch>
<skos:exactMatch>/qdc/relation hasPart,relation hasPart uri</skos:exactMatch>
<skos:exactMatch>/dcterms/hasPart</skos:exactMatch>
<skos:exactMatch>/mods_NLK/relatedItem/part</skos:exactMatch>
<skos:exactMatch>/edm/ore:Proxy/dcterms:hasPart</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/relation/otherVersion" xml:lang="en">
<skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
<skos:prefLabel xml:lang="en">other version</skos:prefLabel>
<skos:definition xml:lang="en">Information concerning another version (i.e. change in
intellectual content) of the resource (MODS).</skos:definition>
<skos:note>It includes Relation HasVersion (QDC)-A related resource that is a version,
edition, or adaptation of the described resource (DCMI),
and dc.relation.isversionof- A related resource of which the described resource is
a version, edition, or adaptation (DCMI).
Values can be literal or nonliteral (uri).</skos:note>
<skos:exactMatch>/marc/775</skos:exactMatch>
<skos:exactMatch>/mods/relatedItem type="otherVersion"</skos:exactMatch>
<skos:narrowMatch>/qdc/relation hasVersion,hasVersion uri,isVersionOf,isVersionOf
uri</skos:narrowMatch>
<skos:narrowMatch>/dcterms/hasVersion,isVersionOf</skos:narrowMatch>
<skos:narrowMatch>/qdc_MIT/relation.isversionof</skos:narrowMatch>
<skos:narrowMatch>/edm/ore:Proxy/dcterms:isVersionOf</skos:narrowMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/relation/replacement" xml:lang="en">
<skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
<skos:prefLabel xml:lang="en">replacement</skos:prefLabel>
<skos:definition xml:lang="en">A related resource that is supplanted, displaced, or
superseded by the described resource-Replaces (DCMI).</skos:definition>
<skos:note>It includes preceding-Information concerning a predecessor to the resource
(MODS),
succeeding-Information concerning a successor to the resource (MODS),
or dc.relation.isreplacedby- A related resource that supplants, displaces, or
supersedes the described resource (DCMI).
Values can be literal or nonliteral (uri).</skos:note>
<skos:narrowMatch>/marc/780,785</skos:narrowMatch>
<skos:narrowMatch>/mods/relatedItem type="preceding",relatedItem
type="succeeding"</skos:narrowMatch>
<skos:narrowMatch>/qdc/relation replaces,replaces uri,isReplacedBy,isReplacedBy

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uri</skos:narrowMatch>
<skos:narrowMatch>/dcterms/isReplacedBy,replaces</skos:narrowMatch>
<skos:narrowMatch>/edm/ore:Proxy/dcterms:isReplacedBy,dcterms:replaces</skos:narrowMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/relation/requirement" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">requirement</skos:prefLabel>
  <skos:definition xml:lang="en">A related resource that is required by the described
  resource to support its function, delivery, or coherence-Requires
  (DCMI).</skos:definition>
  <skos:note>It includes Relation Requires (QDC), and Is Required By (QDC)-A related
  resource that requires the described resource to support its function, delivery, or
  coherence (DCMI).
  Values can be literal or nonliteral (uri).</skos:note>
  <skos:exactMatch>/marc/538</skos:exactMatch>
  <skos:narrowMatch>/qdc/relation requires,requires uri,isRequiredBy,isRequiredBy
  uri</skos:narrowMatch>
  <skos:narrowMatch>/dcterms/requires,isRequiredBy</skos:narrowMatch>
  <skos:narrowMatch>/edm/ore:Proxy/dcterms:requires</skos:narrowMatch>
</skos:Concept>

<!-- Concept: rights -->
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/rights" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:topConceptOf rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">rights</skos:prefLabel>
  <skos:definition xml:lang="en">Information about rights held in and over the resource
  (DCMI). Information about restrictions imposed on access to a resource
  (MODS).</skos:definition>
  <skos:note>It includes license-A legal document giving official permission to do
  something with the resource (DCMI), such as dc.identifier.mitlicense of MIT, and
  dc.description.statementofresponsibility.
  Values can be literal or nonliteral (uri).</skos:note>
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/rights/access"/>
  <skos:exactMatch>/marc/540</skos:exactMatch>
  <skos:exactMatch>/mods/accessCondition,accessCondition
  type="useAndReproduction"</skos:exactMatch>
  <skos:exactMatch>/qdc/rights,rights.uri</skos:exactMatch>
  <skos:narrowMatch>/qdc_MIT/description.statementofresponsibility</skos:narrowMatch>
  <skos:exactMatch>/dc/rights</skos:exactMatch>
  <skos:exactMatch>/dcterms/rights</skos:exactMatch>
  <skos:exactMatch>/dpla/hasView/rights</skos:exactMatch>
  <skos:exactMatch>/dpla/sourceResource/rights</skos:exactMatch>

  <skos:exactMatch>/edm/edm:WebResource,ore:Aggregation/dc:rights,edm:rights</skos:exactMat
  ch>
  <skos:exactMatch>/edm/ore:Proxy/dc:rights</skos:exactMatch>
  <skos:narrowMatch>/marc/245_code_c,542</skos:narrowMatch>
  <skos:narrowMatch>/qdc/rights rightsHolder</skos:narrowMatch>
  <skos:narrowMatch>/qdc_MIT/rights.holder</skos:narrowMatch>
  <skos:narrowMatch>/dcterms/rightsHolder</skos:narrowMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/rights/access" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">access</skos:prefLabel>
  <skos:definition xml:lang="en">Rights AccessRights (QDC)-Information about who can
  access the resource or an indication of its security status (DCMI).
  it includes license-A legal document giving official permission to do something with
  the resource.</skos:definition>
  <skos:note>Values can be literal or nonliteral (uri)</skos:note>
  <skos:exactMatch>/marc/506</skos:exactMatch>
  <skos:exactMatch>/mods/accessCondition type="restrictionsOnAccess"</skos:exactMatch>
  <skos:exactMatch>/qdc/rights accessRights</skos:exactMatch>
  <skos:exactMatch>/mods_NLK/accessCondition/licenseType</skos:exactMatch>
  <skos:exactMatch>/dcterms/accessRights,license</skos:exactMatch>
  <skos:narrowMatch>/qdc_MIT/identifier.mitlicense</skos:narrowMatch>

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</skos:Concept>
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<!-- Concept: subject -->
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<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/subject" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/" />
  <skos:topConceptOf rdf:resource="http://www.ct.iopdl.org/1.1/" />
  <skos:prefLabel xml:lang="en">subject</skos:prefLabel>
  <skos:definition xml:lang="en">A term or phrase representing the primary topic(s) on
  which a work is focused (MODS).
  The topic of the resource (DC). It includes coverage concept that is the spatial or
  temporal topic of the resource, the spatial applicability of the resource, or the
  jurisdiction under which the resource is relevant (DC).</skos:definition>
  <skos:note>Typically, the subject will be represented using keywords, key phrases, or
  classification codes. Recommended best practice is to use a controlled vocabulary
  (MODS).
  Values can be literal or nonliteral (uri).</skos:note>
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/subject/spatial" />
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/subject/temporal" />
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/subject/classification" />
  <skos:exactMatch>/marc/600,610,611,630,650,653,654,072</skos:exactMatch>

  <skos:exactMatch>/mods/subject/topic,keyword,name/namePart,titleInfo/title</skos:exactMat
  ch>
  <skos:exactMatch>/qdc/subject</skos:exactMatch>
  <skos:exactMatch>/dc/subject</skos:exactMatch>
  <skos:exactMatch>/dcterms/subject</skos:exactMatch>
  <skos:exactMatch>/harvard/loc_call_num subject</skos:exactMatch>
  <skos:exactMatch>/dpla/sourceResource/subject</skos:exactMatch>
  <skos:exactMatch>/dpla/sourceResource/subject/name</skos:exactMatch>
  <skos:exactMatch>/edm/ore:Proxy/dc:subject</skos:exactMatch>
  <skos:broadMatch>/edm/skos:Concept</skos:broadMatch>

  <skos:broadMatch>/edm/skos:Concept/skos:altLabel,skos:broader,skos:closeMatch,skos:narrow
  er,skos:notation,skos:note,skos:prefLabel,skos:related</skos:broadMatch>
  <skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/lcsh" />
  <skos:related>authority="lcsh"</skos:related>
  <skos:exactMatch>/marc/600,610,611,630,648,650,651 ind2=0</skos:exactMatch>
  <skos:exactMatch>/mods/subject authority="lcsh"</skos:exactMatch>
  <skos:exactMatch>/qdc/subject LCSH</skos:exactMatch>
  <skos:exactMatch>/qdc_MIT/subject.lcsh</skos:exactMatch>
  <skos:exactMatch>/harvard/lcsh</skos:exactMatch>
  <skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/lcshac" />
  <skos:related>authority="lcshac"</skos:related>
  <skos:exactMatch>/marc/600,610,611,630,648,650,651 ind2=1</skos:exactMatch>
  <skos:exactMatch>/mods/subject authority="lcshac"</skos:exactMatch>
  <skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/mesh" />
  <skos:related>authority="mesh"</skos:related>
  <skos:exactMatch>/marc/600,610,611,630,648,650,651 ind2=2</skos:exactMatch>
  <skos:exactMatch>/mods/subject authority="mesh"</skos:exactMatch>
  <skos:exactMatch>/qdc/subject MeSH</skos:exactMatch>
  <skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/csh" />
  <skos:related>authority="csh"</skos:related>
  <skos:exactMatch>/marc/600,610,611,630,648,650,651 ind2=5</skos:exactMatch>
  <skos:exactMatch>/mods/subject authority="csh"</skos:exactMatch>
  <skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/nal" />
  <skos:related>authority="nal"</skos:related>
  <skos:exactMatch>/marc/600,610,611,630,648,650,651 ind2=3</skos:exactMatch>
  <skos:exactMatch>/mods/subject authority="nal"</skos:exactMatch>
  <skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/rvm" />
  <skos:related>authority="rvm"</skos:related>
  <skos:exactMatch>/marc/600,610,611,630,648,650,651 ind2=6</skos:exactMatch>
  <skos:exactMatch>/mods/subject authority="rvm""</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/subject/spatial" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/" />
  <skos:prefLabel xml:lang="en">spatial</skos:prefLabel>
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<skos:definition xml:lang="en">Spatial characteristics of the resource (DCMI). Used for
geographic subject terms (MODS).</skos:definition>
<skos:note>It includes coverage and spatial of DC-Spatial topic and spatial
applicability may be a named place or a location specified by its geographic
coordinates (DCMI), and coordinates, projection, scale, geographic information, or
publishing country code of MODS. Recommended best practice is to use a controlled
vocabulary such as the Thesaurus of Geographic Names [TGN] (DCMI).
  A jurisdiction may be a named administrative entity or a geographic place to which
the resource applies (DCMI).
  Values can be literal or nonliteral (uri).</skos:note>

<skos:exactMatch>/marc/033_code_b_c,034,043,052,255,522,600_code_z,610_code_z,611_code_z,
630_code_z,648_code_z,
650_coce_z,651_not_code_2=tgn ind2=7,653_code_a ind2=5,662,751,752</skos:exactMatch>

<skos:exactMatch>/mods/subject/hierarchicalGeographic, cartographics, geographic</skos:exac
tMatch>
<skos:exactMatch>/qdc/coverage spatial</skos:exactMatch>
<skos:exactMatch>/qdc_MIT/coverage.spatial</skos:exactMatch>
<skos:exactMatch>/dcterms/spatial</skos:exactMatch>
<skos:exactMatch>/dpla/sourceResource/spatial</skos:exactMatch>
<skos:exactMatch>/edm/ore:Proxy/dcterms:spatial</skos:exactMatch>
<skos:broadMatch>/dc/coverage</skos:broadMatch>
<skos:broadMatch>/dcterms/coverage</skos:broadMatch>
<skos:broadMatch>/edm/ore:Proxy/dc:coverage</skos:broadMatch>
<skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/tgn"/>
<skos:related>authority="tgn"</skos:related>
<skos:exactMatch>/marc/651_code_2=tgn ind2=7</skos:exactMatch>
<skos:exactMatch>/mods/subject/geographic</skos:exactMatch>
<skos:exactMatch>/qdc/coverage spatial TGN</skos:exactMatch>
<skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/iso3166"/>
<skos:related>authority="iso3166"</skos:related>
<skos:exactMatch>/marc/043_code_c,507</skos:exactMatch>
<skos:exactMatch>/mods/subject/geographicCode</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/subject/temporal" xml:lang="en">
<skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
<skos:prefLabel xml:lang="en">temporal</skos:prefLabel>
<skos:definition xml:lang="en">Temporal characteristics of the resource (DCMI). Used
for chronological subject terms or temporal coverage (MODS).</skos:definition>
<skos:note>Temporal topic may be a named period, date, or date range (DCMI). "temporal"
is used for chronological subject terms or temporal coverage.
  Values can be literal or nonliteral (uri).</skos:note>

<skos:exactMatch>/marc/033_code_a,045,513,533_code_b,600_code_y,610_code_y,611_code_y,630
_code_y,648_code_a,
650_coce_y,651_code_y,653_code_a ind2=4</skos:exactMatch>
<skos:exactMatch>/mods/subject/temporal</skos:exactMatch>
<skos:exactMatch>/qdc/coverage temporal</skos:exactMatch>
<skos:exactMatch>/dcterms/temporal</skos:exactMatch>
<skos:exactMatch>/dpla/sourceResource/temporal</skos:exactMatch>
<skos:exactMatch>/dpla/sourceResource/temporal/begin,end,displayDate</skos:exactMatch>
<skos:exactMatch>/edm/ore:Proxy/dcterms:temporal</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/subject/classification" xml:lang="en">
<skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
<skos:prefLabel xml:lang="en">classification</skos:prefLabel>
<skos:definition xml:lang="en">A designation applied to a resource that indicates the
subject by applying a formal system of coding and organizing resources according to
subject areas (MODS).</skos:definition>
<skos:note>Values can be literal or nonliteral (uri).</skos:note>
<skos:exactMatch>/mods/classification</skos:exactMatch>
<skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/lcc"/>
<skos:related>authority="lcc"</skos:related>
<skos:exactMatch>/marc/050</skos:exactMatch>
<skos:exactMatch>/mods/classification authority="lcc"</skos:exactMatch>

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<skos:exactMatch>/qdc/subject LCC</skos:exactMatch>
<skos:exactMatch>/qdc_MIT/subject.lcc</skos:exactMatch>
<skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/ddc"/>
<skos:related>authority="ddc"</skos:related>
<skos:exactMatch>/marc/082</skos:exactMatch>
<skos:exactMatch>/mods/classification authority="ddc"</skos:exactMatch>
<skos:exactMatch>/qdc/subject DDC</skos:exactMatch>
<skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/udc"/>
<skos:related>authority="udc"</skos:related>
<skos:exactMatch>/marc/080</skos:exactMatch>
<skos:exactMatch>/mods/classification authority="udc"</skos:exactMatch>
<skos:exactMatch>/qdc/subject UDC</skos:exactMatch>
<skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/nlm"/>
<skos:related>authority="nlm"</skos:related>
<skos:exactMatch>/marc/060</skos:exactMatch>
<skos:exactMatch>/mods/classification authority="nlm"</skos:exactMatch>
<skos:exactMatch>/qdc/subject NLM</skos:exactMatch>
<skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/sudocs"/>
<skos:related>authority="sudocs"</skos:related>
<skos:exactMatch>/marc/086_code_a ind1=0</skos:exactMatch>
<skos:exactMatch>/mods/classification authority="sudocs"</skos:exactMatch>
<skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/candocs"/>
<skos:related>authority="candocs"</skos:related>
<skos:exactMatch>/marc/086_code_a ind1=1</skos:exactMatch>
<skos:exactMatch>/mods/classification authority="candocs"</skos:exactMatch>
<skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/tgn"/>
<skos:related>authority="tgn"</skos:related>
<skos:exactMatch>/marc/655_code_2=tgn ind2=7</skos:exactMatch>
<skos:exactMatch>/qdc/subject TGN</skos:exactMatch>
<skos:related
rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/subjectOther"/>
<skos:related>authority="subjectOther"</skos:related>
<skos:exactMatch>/marc/084</skos:exactMatch>
<skos:exactMatch>/harvard/loc_call_num_sort_order</skos:exactMatch>
</skos:Concept>

<!-- Concept: title -->
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/title" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:topConceptOf rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">title</skos:prefLabel>
  <skos:definition xml:lang="en">A word, phrase, character, or group of characters,
normally appearing in a resource, that names it or the work contained in it (MODS).
  A name given to the resource (DCMI).</skos:definition>
  <skos:note>Values can be literal or nonliteral (uri).</skos:note>
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/title/abbreviated"/>
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/title/part"/>
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/title/translated"/>
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/title/alternative"/>
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/title/subtitle"/>
  <skos:exactMatch>/marc/245,222</skos:exactMatch>
  <skos:exactMatch>/mods/titleInfo/title</skos:exactMatch>
  <skos:exactMatch>/qdc/title</skos:exactMatch>
  <skos:exactMatch>/dc/title</skos:exactMatch>
  <skos:exactMatch>/dcterms/title</skos:exactMatch>
  <skos:exactMatch>/harvard/title,title_link_friendly,title_sort</skos:exactMatch>
  <skos:exactMatch>/dpla/sourceResource/title</skos:exactMatch>
  <skos:exactMatch>/edm/ore:Proxy/dc:title</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/title/abbreviated" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">abbreviated</skos:prefLabel>
  <skos:definition xml:lang="en">Title as abbreviated for indexing or identification
(MODS).</skos:definition>
  <skos:note>Values can be literal or nonliteral (uri).</skos:note>
  <skos:exactMatch>/marc/210_code_a</skos:exactMatch>

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    <skos:exactMatch>/mods/titleInfo type="abbreviated"/title</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/title/part" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">part number and name</skos:prefLabel>
  <skos:definition xml:lang="en">A part or section number of a title(MODS). A part or
  section name of a title(MODS)</skos:definition>
  <skos:note>Values can be literal or nonliteral (uri).</skos:note>

  <skos:exactMatch>/marc/245_code_n_p,242_code_n_p,246_code_n_p,130_code_n_p,240_code_n_p,7
  30_code_n_p,740_code_n_p</skos:exactMatch>
  <skos:exactMatch>/mods/titleInfo/partNumber,partName</skos:exactMatch>
  <skos:exactMatch>/harvard/pages,pages_numeric</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/title/translated" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">translated</skos:prefLabel>
  <skos:definition xml:lang="en">Translation or transcription of the main title
  (MODS).</skos:definition>
  <skos:note>Values can be literal or nonliteral (uri).</skos:note>
  <skos:exactMatch>/marc/242_code_a,246_code_a ind2=1</skos:exactMatch>
  <skos:exactMatch>/mods/titleInfo type="translated"/title</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/title/alternative" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">alternative</skos:prefLabel>
  <skos:definition xml:lang="en">Varying form of the title if it contributes to the
  further identification of the item (MODS).
  An alternative name for the resource (DCMI).</skos:definition>
  <skos:note>Values can be literal or nonliteral (uri).</skos:note>
  <skos:exactMatch>/marc/246_code_a_f,740_code_a_h</skos:exactMatch>
  <skos:exactMatch>/mods/titleInfo type="alternative"/title</skos:exactMatch>
  <skos:exactMatch>/qdc/title alternative</skos:exactMatch>
  <skos:exactMatch>/qdc_MIT/title.alternative</skos:exactMatch>
  <skos:exactMatch>/dcterms/alternative</skos:exactMatch>
  <skos:exactMatch>/edm/ore:Proxy/dcterms:alternative</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/title/subtitle" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">subtitle</skos:prefLabel>
  <skos:definition xml:lang="en">A word, phrase, character, or group of characters that
  contains the remainder of the title information after the title proper
  (MODS).</skos:definition>
  <skos:note>Values can be literal or nonliteral (uri).</skos:note>
  <skos:exactMatch>/marc/245_code_b,210_code_b,242_code_b,246_code_b</skos:exactMatch>
  <skos:exactMatch>/mods/titleInfo/subTitle</skos:exactMatch>
  <skos:exactMatch>/harvard/sub_title</skos:exactMatch>
</skos:Concept>

<!-- Concept: typeGenre -->
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/typeGenre" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:topConceptOf rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">typeGenre</skos:prefLabel>
  <skos:definition xml:lang="en">A term that specifies the characteristics and general
  type of content of the resource (MODS).
  The nature of the resource (DCMI).</skos:definition>
  <skos:note>It includes genre-A term(s) that designates a category characterizing a
  particular style, form, or content, such as artistic, musical, literary composition,
  etc. (MODS).
  Values can be string or language codes.</skos:note>
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/typeGenre/genre"/>
  <skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTTypeGenre"/>
  <skos:exactMatch>/mods/typeOfResource</skos:exactMatch>
  <skos:exactMatch>/dc/type</skos:exactMatch>
  <skos:exactMatch>/qdc/type</skos:exactMatch>

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<skos:exactMatch>/qdc_MIT/type.uri</skos:exactMatch>
<skos:exactMatch>/dcterms/type</skos:exactMatch>
<skos:exactMatch>/dpla/sourceResource/specType,type</skos:exactMatch>
<skos:exactMatch>/edm/ore:Proxy/dc:type,edm:type</skos:exactMatch>
<skos:broadMatch>/edm/skos:Concept</skos:broadMatch>

<skos:broadMatch>/edm/skos:Concept/skos:altLabel,skos:broader,skos:closeMatch,skos:narrow
er,skos:notation,skos:note,skos:prefLabel,skos:related</skos:broadMatch>
<skos:related
rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTTypeGenre/LCMARCTYPE"/>
<skos:mappingRelation>/marc/Leader_06 a_t:Text,e_f:Cartographic,c_d:notated music,
i:sound recording-nonmusical,j:sound recording-musical,k:still image,g:moving
image,o:Kit,r:three dimensional object,
m:software_multimedia,p:mixed material,Leader_07 a:Monographic component part,b:Serial
component part,
c:Collection,d:Subunit,i:Integrating
resource,m:Monograph/Item,s:Serial</skos:mappingRelation>
<skos:related
rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTTypeGenre/DCMItype"/>
<skos:exactMatch>/marc/655_code_2=dct</skos:exactMatch>
<skos:exactMatch>/qdc/type DCMI Type Vocabulary</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/typeGenre/genre" xml:lang="en">
<skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
<skos:prefLabel xml:lang="en">genre</skos:prefLabel>
<skos:definition xml:lang="en">A term(s) that designates a category characterizing a
particular style, form, or content, such as artistic, musical, literary composition,
etc. The genre of the resource. </skos:definition>
<skos:note>Values can be literal or nonliteral (uri).</skos:note>
<skos:related
rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTTypeGenre/LCMARCgenre"/>
<skos:exactMatch>/marc/655,047,336,653_code_a
ind2=6,600_code_v,610_code_v,611_code_v,630_code_v,648_code_v,650_code_v,651_code_v</skos
:exactMatch>
<skos:exactMatch>/mods/genre</skos:exactMatch>
<skos:mappingRelation>/marc/008_24_code_a:abstract or summary,008_33_code_a:art
original,008_33_code_c:art reproduction,

008_25_code_e:atlas,,007_01_code_d:atlas,008_30-31_code_a:autobiography,008_24_code_b:bib
liography,

008_34_code_a_b_c_d:biography,008_30-31_code_b:biography,008_24_code_5:calendar,008_24_co
de_c:catalog,
008_33_code_n:chart,008_24_code_6:comic or graphic novel,008_33_code_c:comic
strip,008_29_code_1:conference publication,
008_30-31_code_c:conference
publication,008_21_code_d:database,008_26_code_e:database,008_24_code_d:dictionary,

008_33_code_d:diorama,008_24_code_r:directory,008_24_code_k:discography,008_33_code_d:dra
ma,008_30-31_code_d:drama,
008_24_code_e:encyclopedia,008_33_
code_e:essay,008_30-31_code_e:essay,008_30_code_1:festschrift,008_33_code_1:fiction,

008_30-31_code_f:fiction,008_24_code_q:filmography,008_33_code_f:filmstrip,008_33_code_o:
flash card,008_30-31_code_o:folktale,

008_26_code_f:font,008_26_code_g:game,008_33_code_k:graphic,008_25_code_d:globe,008_28_co
de_a_c_f_i_l_m_o_s_u_z_|:government publication,

008_24_code_f:handbook,008_30-31_code_h:history,008_33_code_h:humor_satire,008_30-31_code
_k:humor_satire,

008_24_code_i:index,008_30-31_code_i:instruction,008_30-31_code_t:interview,008_33_code_b
:kit,008_30-31_code_j:language instruction,
008_24_code_w:law report or digest,008_24_code_g:legal article,008_24_code_v:legal case
and case notes,

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008_24_code_l:legislation,008_33_code_i:letter,008_21_code_l:loose-leaf,008_25_code_a_b_c:map,007_01_code_j:map,
 008_30-31_code_m:memoir,008_33_code_p:microscope
 slide,008_33_code_q:model,007_01_code_q:model,008_33_code_m:motion picture,
 008_21_code_n:newspaper,008_33_code_f:novel,008_26_code_a:numeric
 data,008_24_code_2:offprint,008_24_code_j:patent,

008_21_code_p:periodical,008_33_code_i:picture,008_33_code_p:poetry,008_30-31_code_p:poetry,008_24_code_p:programmed text,
 008_33_code_r:realia,008_30-31_code_r:rehearsal,007_01_code_r:remote sensing
 image,008_30-31_code_g:reporting,
 008_24_code_o:review,008_21_code_m:series,008_33_code_j:short
 story,008_33_VM_code_s:slide,008_26_code_h:sound,

008_30-31_code_s:sound,008_33_BK_code_s:speech,008_30-31_code_l:speech,008_24_code_u:standard or specification,
 008_24_code_s:statistics,008_24_code_n:survey of literature,008_33_code_l:technical
 drawing,008_24_code_t:technical report,

008_24_code_m:theses,008_33_code_w:toy,008_33_code_t:transparency,008_24_code_z:treaty,008_33_code_v:videorecording,
 008_21_code_w:web site,008_24_code_y:yearbook</skos:mappingRelation>

</skos:Concept>

<!-- CTScheme -->

<skos:Collection rdf:about="http://www.ct.iopdl.org/1.1/CTScheme" xml:lang="en">
 <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
 <skos:prefLabel xml:lang="en">CTScheme</skos:prefLabel>
 <skos:definition xml:lang="en">A CTScheme is an enumerated set of resources used as a controlled set of values, including authorities, including Syntax Encoding Scheme of DCMI and Vocabulary Encoding Scheme.
 The CTScheme includes CTypeGenre, CTFormat, CTRelator, CTLanguage, CTDescription, CTIdentifier, and CTSubject. </skos:definition>
 <skos:member rdf:parseType="Collection">
 <skos:Collection rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTDescription"/>
 <skos:Collection rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTFormat"/>
 <skos:Collection rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTIdentifier"/>
 <skos:Collection rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTLanguage"/>
 <skos:Collection rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTRelator"/>
 <skos:Collection rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject"/>
 <skos:Collection rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTTypeGenre"/>
 </skos:member>
 </skos:Collection>

<!--CTDescription -->

<skos:Collection rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTDescription" xml:lang="en">
 <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
 <skos:prefLabel xml:lang="en">CTDescription</skos:prefLabel>
 <skos:definition xml:lang="en">CTDescription is a set of authorities:
 - LCMARCFrequency (LC, MARC Frequency of Issue Term List)
 - LCMARCTarget (LC, MARC Target Audience Term List)
 </skos:definition>
 <skos:member rdf:parseType="Collection">
 <skos:Concept
 rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTDescription/LCMARCFrequency"/>
 <skos:Concept
 rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTDescription/LCMARCTarget"/>
 </skos:member>
 </skos:Collection>
 <skos:Concept
 rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTDescription/LCMARCFrequency" xml:lang="en">
 <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
 <skos:prefLabel xml:lang="en">LC MARC frequency</skos:prefLabel>
 <skos:definition xml:lang="en">MARC Frequency of Issue Term List (LC).</skos:definition>

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<skos:note>MARC Frequency of Issue Term List:
  http://www.loc.gov/standards/valuelist/marcfrequency.html</skos:note>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTDescription/LCMARCTarget"
xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">LC MARC target</skos:prefLabel>
  <skos:definition xml:lang="en">MARC Target Audience Term List (LC).</skos:definition>
  <skos:note>MARC Target Audience Term List:
    http://www.loc.gov/standards/valuelist/marctarget.html</skos:note>
</skos:Concept>

<!--CTFormat -->
<skos:Collection rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTFormat" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">CTFormat</skos:prefLabel>
  <skos:definition xml:lang="en">A set of authorities, the controlled list from which the
value is taken (MODS), to define format.
    CTFormat has following authorities:
    - authority="LCMARCform" (LC, MARC Form of Item Term List)
    - authority="LCgmd" (LC)
    - authority="rfc2046" (NWG)
  </skos:definition>
  <skos:member rdf:parseType="Collection">
    <skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTFormat/LCMARCform"/>
    <skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTFormat/LCgmd"/>
    <skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTFormat/rfc2046"/>
  </skos:member>
</skos:Collection>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTFormat/LCMARCform"
xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">LCMARCform</skos:prefLabel>
  <skos:definition xml:lang="en">MARC Form Category Term List.</skos:definition>
  <skos:note>MARC Form Category Term List:
    http://www.loc.gov/standards/valuelist/marccategory.html</skos:note>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTFormat/LCgmd" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">LCgmd</skos:prefLabel>
  <skos:definition xml:lang="en">Genre/Form Code and Term Source Codes
(LC).</skos:definition>
  <skos:note>Genre/Form Code and Term Source Codes:
    http://www.loc.gov/standards/sourcelist/genre-form.html</skos:note>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTFormat/rfc2046"
xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">rfc2046</skos:prefLabel>
  <skos:definition>Multipurpose Internet Mail Extensions (MIME) Media
Types</skos:definition>
  <skos:note>Multipurpose Internet Mail Extensions (MIME) Media Types:
    https://www.ietf.org/rfc/rfc2046.txt</skos:note>
</skos:Concept>

<!--CTIdentifier -->
<skos:Collection rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTIdentifier" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">CTIdentifier</skos:prefLabel>
  <skos:definition xml:lang="en">CTIdentifier is a set of sources where the described
resource comes from:
    mit, harvard, uiuc, oclc, DLC: Library of Congress, DPLA, RLIN Research Libraries
    Group, VEN Vendor (Harvard).
    It may include any organization, institution, or libraries that provide metadata
    records later.
  </skos:definition>

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<skos:member rdf:parseType="Collection">
  <skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTIdentifier/Harvard"/>
  <skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTIdentifier/MIT"/>
  <skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTIdentifier/DPLA"/>
  <skos:Concept
    rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTIdentifier/Europeana"/>
  <skos:Concept
    rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTIdentifier/NationalLibraryofKorea"/>
</skos:member>
</skos:Collection>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTIdentifier/Harvard"
xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/"/>
  <skos:prefLabel xml:lang="en">Harvard University</skos:prefLabel>
  <skos:definition xml:lang="en">Harvard resource</skos:definition>
  <skos:note>Harvard library resource: http://library.harvard.edu/</skos:note>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTIdentifier/MIT"
xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/"/>
  <skos:prefLabel xml:lang="en">Massachusetts Institute of Technology</skos:prefLabel>
  <skos:definition xml:lang="en">MIT resource</skos:definition>
  <skos:note>MIT library resource: http://libraries.mit.edu/</skos:note>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTIdentifier/DPLA"
xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/"/>
  <skos:prefLabel xml:lang="en">Digital Public Library of America (DPLA)</skos:prefLabel>
  <skos:definition xml:lang="en">Digital Public Library of America
resource</skos:definition>
  <skos:note>http://dp.la/</skos:note>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTIdentifier/Europeana"
xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/"/>
  <skos:prefLabel xml:lang="en">Europeana</skos:prefLabel>
  <skos:definition xml:lang="en">Europeana resource</skos:definition>
  <skos:note>http://europeana.eu/portal/</skos:note>
</skos:Concept>
<skos:Concept
rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTIdentifier/NationalLibraryofKorea"
xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/"/>
  <skos:prefLabel xml:lang="en">National Library of Korea</skos:prefLabel>
  <skos:definition xml:lang="en">National Library of Korea resource</skos:definition>
  <skos:note>http://www.nl.go.kr/nl/index.jsp</skos:note>
</skos:Concept>
<!--CTLanguage -->
<skos:Collection rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTLanguage" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/"/>
  <skos:prefLabel xml:lang="en">CTLanguage</skos:prefLabel>
  <skos:definition xml:lang="en">CTLanguage is a set of authorities that are standard
language codes to describe languages.
  It includes:
  - iso639-2, http://www.loc.gov/standards/iso639-2/ (LC)
  - iso639-3, http://www-01.sil.org/iso639-3/codes.asp (SIL)
  - rfc1766: https://www.ietf.org/rfc/rfc1766.txt
  - rfc3066: https://www.ietf.org/rfc/rfc3066.txt
  - rfc4646: http://www.ietf.org/rfc/rfc4646.txt
  - MARCCoDeListforLanguages: http://www.loc.gov/marc/languages/language_code.html
(LC, MARCCoDeListforLanguages Part 2: Code Sequence).
</skos:definition>
<skos:member rdf:parseType="Collection">
  <skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTLanguage/iso639-2"/>

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<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTLanguage/iso639-3"/>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTLanguage/rfc1766"/>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTLanguage/rfc3066"/>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTLanguage/rfc4646"/>
<skos:Concept
  rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTLanguage/MARCCodeListforLanguages"/
>
</skos:member>
</skos:Collection>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTLanguage/iso639-2"
xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/"/>
  <skos:prefLabel xml:lang="en">iso639-2</skos:prefLabel>
  <skos:definition>Codes for the representation of names of languages</skos:definition>
  <skos:note>iso639-2: http://www.loc.gov/standards/iso639-2/,
  http://www.loc.gov/standards/iso639-2/php/code_list.php</skos:note>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTLanguage/iso639-3"
xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/"/>
  <skos:prefLabel xml:lang="en">iso639-3</skos:prefLabel>
  <skos:definition>>ISO 639-3 attempts to provide as complete an enumeration of languages
  as possible,
  including living, extinct, ancient, and constructed languages, whether major or
  minor, written or unwritten</skos:definition>
  <skos:note>iso639-3: http://www-01.sil.org/iso639-3/codes.asp</skos:note>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTLanguage/rfc1766"
xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/"/>
  <skos:prefLabel xml:lang="en">rfc1766</skos:prefLabel>
  <skos:definition>Tags for the Identification of Languages</skos:definition>
  <skos:note>rfc1766: https://www.ietf.org/rfc/rfc1766.txt </skos:note>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTLanguage/rfc3066"
xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/"/>
  <skos:prefLabel xml:lang="en">rfc3066</skos:prefLabel>
  <skos:definition>Tags for Identification of Languages</skos:definition>
  <skos:note>rfc3066: https://www.ietf.org/rfc/rfc3066.txt</skos:note>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTLanguage/rfc4646"
xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/"/>
  <skos:prefLabel xml:lang="en">rfc4646</skos:prefLabel>
  <skos:definition>Tags for Identifying Languages</skos:definition>
  <skos:note>rfc4646: http://www.ietf.org/rfc/rfc4646.txt </skos:note>
</skos:Concept>
<skos:Concept
  rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTLanguage/MARCCodeListforLanguages"
  xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/"/>
  <skos:prefLabel xml:lang="en">MARC Code List for Languages</skos:prefLabel>
  <skos:note>MARCCodeListforLanguages:
  http://www.loc.gov/marc/languages/language_code.html.</skos:note>
</skos:Concept>
<!--CTRelator -->
<skos:Collection rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTRelator" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/"/>
  <skos:prefLabel xml:lang="en">CTRelator</skos:prefLabel>
  <skos:definition xml:lang="en">A set of authorities, the controlled list from which the
  value is taken (MODS), to define relator terms for role:
  - authority="LCMARcrelators" which is lists for MARC and MODS relator values.
  </skos:definition>
  <skos:member rdf:parseType="Collection">

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    <skos:Concept
      rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTRelator/LCMARCreators"/>
  </skos:member>
</skos:Collection>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTRelator/LCMARCreators"
xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/"/>
  <skos:prefLabel xml:lang="en">LC MARC relators</skos:prefLabel>
  <skos:note>MARC Code List for Relators:
    http://www.loc.gov/marc/relators/relaterm.html</skos:note>
</skos:Concept>

<!--CTSubject -->
<skos:Collection rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/"/>
  <skos:prefLabel xml:lang="en">CTSubject</skos:prefLabel>
  <skos:definition xml:lang="en">CTSubject is a set of authorities for subject headings
and classifications:
  - authority="lcsch", "lcsnac", "mesh", "csh", "nal", "rvm", "iso3166";
  for "classification"
  - authority="lcc", "ddc", "udc", "nlm", "sudocs", "candocs", "tgn", and "other".
</skos:definition>
<skos:member rdf:parseType="Collection">
  <skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/lcsch"/>
  <skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/lcsnac"/>
  <skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/mesh"/>
  <skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/csh"/>
  <skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/nal"/>
  <skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/rvm"/>
  <skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/lcc"/>
  <skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/ddc"/>
  <skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/iso3166"/>
  <skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/udc"/>
  <skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/nlm"/>
  <skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/sudocs"/>
  <skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/candocs"/>
  <skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/tgn"/>
  <skos:Concept
    rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/subjectOther"/>
  <skos:Concept
    rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/marccountry"/>
  </skos:member>
</skos:Collection>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/lcsch" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/"/>
  <skos:prefLabel xml:lang="en">lcsch</skos:prefLabel>
  <skos:definition>Library of Congress Subject Headings</skos:definition>
  <skos:note>http://id.loc.gov/authorities/subjects.html</skos:note>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/lcsnac"
xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/"/>
  <skos:prefLabel xml:lang="en">lcsnac</skos:prefLabel>
  <skos:definition>Lcsnac : Library of Congress AC subject headings</skos:definition>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/mesh" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/"/>
  <skos:prefLabel xml:lang="en">mesh</skos:prefLabel>
  <skos:definition>MeSH (Medical Subject Headings) is the NLM controlled vocabulary
thesaurus used for indexing articles for PubMed (MeSH).</skos:definition>
  <skos:note>http://www.ncbi.nlm.nih.gov/mesh</skos:note>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/csh" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/"/>
  <skos:prefLabel xml:lang="en">csh</skos:prefLabel>
  <skos:definition>Canadian Subject Headings (CSH) is a list of subject headings in the

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English language, using controlled vocabulary,
to access and express the subject content of documents on Canada and Canadian
topics (CSH).</skos:definition>

<skos:note><https://www.bac-lac.gc.ca/eng/services/canadian-subject-headings/Pages/canadian-subject-headings.aspx></skos:note>

</skos:Concept>

<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/nal" xml:lang="en">

<skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">

<skos:prefLabel xml:lang="en">nal</skos:prefLabel>

<skos:definition>National Agricultural Library subject category codes</skos:definition>

<skos:note><http://agricola.nal.usda.gov/help/categorycodes.html></skos:note>

</skos:Concept>

<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/rvm" xml:lang="en">

<skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">

<skos:prefLabel xml:lang="en">rvm</skos:prefLabel>

<skos:definition>RVM is a partially bilingual encyclopedic thesaurus whose terms are
classified according to a specific syntax (RVM).</skos:definition>

<skos:note><https://rvmweb.bibl.ulaval.ca/en/a-propos></skos:note>

</skos:Concept>

<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/lcc" xml:lang="en">

<skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">

<skos:prefLabel xml:lang="en">lcc</skos:prefLabel>

<skos:definition>Library of Congress Classification Outline</skos:definition>

<skos:note><http://www.loc.gov/catdir/cpsol/lcco/></skos:note>

</skos:Concept>

<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/ddc" xml:lang="en">

<skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">

<skos:prefLabel xml:lang="en">ddc</skos:prefLabel>

<skos:definition>Dewey Decimal Classification</skos:definition>

<skos:note><http://www.oclc.org/dewey/resources/summaries.en.html></skos:note>

</skos:Concept>

<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/iso3166" xml:lang="en">

<skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">

<skos:prefLabel xml:lang="en">iso3166</skos:prefLabel>

<skos:definition>Country Codes - ISO 3166</skos:definition>

<skos:note>http://www.iso.org/iso/country_codes.htm</skos:note>

</skos:Concept>

<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/udc" xml:lang="en">

<skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">

<skos:prefLabel xml:lang="en">udc</skos:prefLabel>

<skos:definition>Universal Decimal Classification is one of the most widely used
classification schemes for all fields of knowledge (UDC consortium)</skos:definition>

<skos:note><http://www.udcc.org></skos:note>

</skos:Concept>

<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/nlm" xml:lang="en">

<skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">

<skos:prefLabel xml:lang="en">nlm</skos:prefLabel>

<skos:definition>National Library of Medicine classification.</skos:definition>

<skos:note><https://www.nlm.nih.gov/class/></skos:note>

</skos:Concept>

<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/sudocs" xml:lang="en">

<skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">

<skos:prefLabel xml:lang="en">sudocs</skos:prefLabel>

<skos:definition>The Superintendent of Documents Classification System</skos:definition>

<skos:note><http://www.archives.gov/research/alic/reference/admin-history/classification-system.html></skos:note>

</skos:Concept>

<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/candocs" xml:lang="en">

<skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">

<skos:prefLabel xml:lang="en">candocs</skos:prefLabel>

<skos:definition>Library of Congress Subject Headings</skos:definition>

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</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/tgn" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/"/>
  <skos:prefLabel xml:lang="en">tgn</skos:prefLabel>
  <skos:definition>The Getty Thesaurus of Geographic Names</skos:definition>
  <skos:note>http://www.getty.edu/research/tools/vocabulary/tgn/</skos:note>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/subjectOther"
xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/"/>
  <skos:prefLabel xml:lang="en">subjectOther</skos:prefLabel>
  <skos:definition>Classification number from a scheme not covered by one of the other
number fields.</skos:definition>
  <skos:note>Uses a scheme other than the Library of Congress Classification, the
classification systems of Library and Archives Canada,
the National Library of Medicine, the National Agricultural Library, the U.S.
Government Printing Office, Universal Decimal Classification,
or Dewey Decimal Classification schemes. These latter numbers are recorded in fields
050 (Library of Congress Call Number),
055 (Classification Numbers Assigned in Canada), 060 (National Library of Medicine Call
Number), 070 (National Agricultural Library Call Number),
086 (Government Document Classification Number), 080 (Universal Decimal Classification
Number), and 082 (Dewey Decimal Classification Number), respectively.
Field 084 is also used for numbers assigned from the CODOC system used in Canada to
classify government documents. (MODS)</skos:note>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/marccountry"
xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/"/>
  <skos:prefLabel xml:lang="en">MARC Code List for Countries (Library of
Congress)</skos:prefLabel>
  <skos:definition>It contains a list of places and their associated two- or
three-character lowercase alphabetic codes.
The list includes individual codes for presently existing national entities, states of
the United States,
provinces and territories of Canada, divisions of the United Kingdom, and
internationally recognized dependencies</skos:definition>
  <skos:note>https://www.loc.gov/marc/countries/</skos:note>
</skos:Concept>

<!--CTTypeGenre -->
<skos:Collection rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTTypeGenre" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/"/>
  <skos:prefLabel xml:lang="en">CTTypeGenre</skos:prefLabel>
  <skos:definition xml:lang="en">A set of authorities to describe type/genre.
CTTypeGenre includes the following authorities:
  • authority="LCMARCtype" for MARC and MODS values of typeOfResource,
  • authority="DCMItype" for DCMItype vocabulary
  • authority="LCMARCgenre," which is list of MARC Genre terms.</skos:definition>
  <skos:note>The CT uses MARC and MODS type of Resource values, and DCMItype vocabulary
(if DCMI uses different type values with typeOfResouce of MODS and MARC), to accept all
values of MARC, MODS, and DC.</skos:note>
  <skos:member rdf:parseType="Collection">
    <skos:Concept
      rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTTypeGenre/LCMARCtype"/>
    <skos:Concept
      rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTTypeGenre/DCMItype"/>
    <skos:Concept
      rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTTypeGenre/LCMARCgenre"/>
  </skos:member>
</skos:Collection>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTTypeGenre/LCMARCtype"
xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/"/>
  <skos:prefLabel xml:lang="en">LC MARC type</skos:prefLabel>
  <skos:definition>MARC Code List for Content Types (LC).</skos:definition>

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<skos:note>http://www.loc.gov/standards/valuelist/marccontent.html</skos:note>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTTypeGenre/DCMItype"
xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/"/>
  <skos:prefLabel xml:lang="en">DCMI type</skos:prefLabel>
  <skos:definition>DCMItype Vocabulary:The DCMItype Vocabulary provides a general,
cross-domain list of approved terms that may be used as values for the Type element to
identify the genre of a resource (DCMI).</skos:definition>
  <skos:note>http://dublincore.org/documents/dcmi-type-vocabulary/</skos:note>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTTypeGenre/LCMARCgenre"
xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/"/>
  <skos:prefLabel xml:lang="en">LC MARC genre</skos:prefLabel>
  <skos:definition>MARC Genre Term List</skos:definition>
  <skos:note>http://www.loc.gov/standards/valuelist/marcgt.html</skos:note>
</skos:Concept>
</rdf:RDF>
```