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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.
Built by Boaz Sunyoung Jin and supervised by Professor Dubin and supported by Dean Smith of Graduate School of Library
and Information Science at University of Illinois at Urbana-Champaign
August 18, 2015-->
<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

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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>

<skos:narrowMatch>/qdc/creator</skos:narrowMatch>

<skos:exactMatch>/dc/contributor</skos:exactMatch>

<skos:narrowMatch>/dc/creator</skos:narrowMatch>

</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: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:closeMatch>/qdc_MIT/contributor.department</closeMatch>

</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>

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    <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"/>
  <skos:narrower>author</skos:narrower>
  <skos:narrower>creator</skos:narrower>
  <skos:narrower>other</skos:narrower>
  <skos:narrower>orderedauthors</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>
<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/contributor/author</skos:exactMatch>
  <skos:closeMatch>/qdc_MIT/contributor.mitauthor</closeMatch>
</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: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:note>Values can be literal or nonliteral (uri).</skos:note>
  <skos:narrowMatch>/qdc/contributor/advisor</skos:narrowMatch>
  <skos:narrowMatch>/qdc/contributor/approver</skos:narrowMatch>
  <skos:exactMatch>/qdc/contributor/other</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/contributor/role/orderedauthors" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">ordered authors</skos:prefLabel>
  <skos:note>Values can be literal or nonliteral (uri).</skos:note>
  <skos:exactMatch>/qdc_MIT/dspace.orderedauthors</exactMatch>
</skos:Concept>
<!-- Concept: date -->

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<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: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,046_code_e,008_07-10,008_11-14 if 008_06=b, add B.C.,008_11-14 if 008_06!=t,264 if ind2=1,264_code_c</skos:exactMatch>
  <skos:exactMatch>/mods/originInfo/dateIssued</skos:exactMatch>
  <skos:exactMatch>/qdc/date/issued</skos:exactMatch>
  <skos:exactMatch>/dcterms/issued</skos:exactMatch>
  <skos:narrowMatch>/marc/260_code_g,046_code_k,046_code_l,533_code_d,260_code_c if Ldr_06=d_f_p_t</skos:narrowMatch>
  <skos:narrowMatch>/mods/originInfo/dateCreated</skos:narrowMatch>
  <skos:narrowMatch>/qdc/date/created</skos:narrowMatch>
  <skos:narrowMatch>/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).</skos:definition>
  <skos:exactMatch>/marc/008_11-14 if 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: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, accepted, and accessioned date.</skos:note>

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<skos:exactMatch>/marc/046_code_m,046_code_n,307</skos:exactMatch>
<skos:exactMatch>/mods/originInfo/dateValid</skos:exactMatch>
<skos:exactMatch>/qdc/date/valid</skos:exactMatch>
<skos:exactMatch>/qdc/date/available</skos:exactMatch>
<skos:narrowMatch>/dcterms/dateAccepted</skos:narrowMatch>
<skos:narrowMatch>/qdc_MIT/date.accessioned</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:narrowMatch>/qdc_MIT/date.updated</skos:narrowMatch>
</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).</skos:definition>
  <skos:exactMatch>/marc/264_if_ind2=0_2_3,264_code_c</skos:exactMatch>
  <skos:exactMatch>/mods/originInfo/dateOther</skos:exactMatch>
  <skos:narrowMatch>/qdc_MIT/date.submitted</skos:narrowMatch>
</skos:Concept>
<!-- 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/authentication"/>
  <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/thesis"/>
  <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"/>

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<skos:exactMatch>/marc/500,501,511,515,516,518,533,580</skos:exactMatch>
<skos:exactMatch>/mods/note</skos:exactMatch>
<skos:exactMatch>/qdc/description</skos:exactMatch>
<skos:exactMatch>/dc/description</skos:exactMatch>
</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/Leader,005,040,955(UIUC),988(Harvard)</skos:exactMatch>
  <skos:narrowMatch>/mods/note/recordChangeDate,recordContentSource</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,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:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/description/authentication" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">authentication</skos:prefLabel>
  <skos:definition xml:lang="en">One or more authentication codes indicating that the record, existing in a national
  database, has been reviewed in a specific way (MODS).
    The values are based on LC MARC Authentication Action Code List of LCMARCAuthentication in CTDescription of
    CTScheme. </skos:definition>
  <skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTDescription/LCMARCAuthentication"/>
  <skos:note xml:lang="en">Values can be literal or nonliteral (uri).</skos:note>
  <skos:exactMatch>/marc/042</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"</skos:exactMatch>
  <skos:narrowMatch>/mods/note type="date_sequential_designation"</skos:narrowMatch>
  <skos:narrowMatch>/qdc_MIT/eprint.version</skos:narrowMatch>

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</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>/qdc/Accrual Periodicity</skos:exactMatch>

  <skos:mappingRelation>/marc/008_18_code_a:Annual,008_18_code_b:Bimonthly,008_18_code_c:Semiweekly,008_18_code_d:Daily,0
  08_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:Three times a
  year,008_18_code_u:Unknown,008_18_code_w:Weekly,008_18_code_#:Completely irregula</skos:mappingRelation>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/description/thesis" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/"/>
  <skos:prefLabel xml:lang="en">thesis</skos:prefLabel>
  <skos:definition xml:lang="en">description about thesis</skos:definition>
  <skos:note xml:lang="en">Values can be literal or nonliteral (uri).</skos:note>
  <skos:exactMatch>/marc/502</skos:exactMatch>
  <skos:exactMatch>/mods/note type="thesis"</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">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: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>/qdc_MIT/description.tableofcontents</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/description/abstract" xml:lang="en">
  <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.

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    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:exactMatch>/qdc_MIT/description.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:exactMatch>/qdc/Audience</skos:exactMatch>

    <skos:mappingRelation>/marc/008_22_code_d:adolescent,008_22_code_e:adult,008_22_code_g:general,008_22_code_b_c_j:juveni
    le,008_22_code_a:preschool,008_22_code_f:specialized</skos:mappingRelation>
  </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 concerning the [...] custodial history of the described materials (MODS)
    including acquisition, Accrual Method.</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:narrowMatch>/mods type="ownership"</skos:narrowMatch>
    <skos:exactMatch>/qdc/Provenance</skos:exactMatch>
    <skos:exactMatch>/qdc/Accrual Method</skos:exactMatch>
  </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>
  </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>

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<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: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).</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:related>authority="LCMARCform"</skos:related>
  <skos:exactMatch>/marc/007_11_CF,007_00,008_23_MU_MM_BK_CR_MU,008_29_MP_VM</skos:exactMatch>
  <skos:exactMatch>/mods/physicalDescription/form,form authority="marccategory",form authority="marcform",digitalOrigin</skos:exactMatch>
  <skos:exactMatch>/qdc/format</skos:exactMatch>
  <skos:exactMatch>/dc/format</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:electronic,
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 if Ldr_06=c d:print,
007_11_CF_code_a:reformatted digital,007_11_CF_code_b:digitized microform,007_11_CF_code_d:digitized other analog,
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:related>authority="LCgmd"</skos:related>
  <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/300,533_code_e,347</skos:exactMatch>

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<skos:exactMatch>/mods/physicalDescription/extent,/mods/note type="reproduction"</skos:exactMatch>
<skos:exactMatch>/qdc/format/extent</skos:exactMatch>
<skos:exactMatch>/qdc_MIT/format.extent</skos:exactMatch>
<skos:exactMatch>/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>authority="rfc2046"</skos:related>
  <skos:exactMatch>/marc/856_code_q,340,337,338,382</skos:exactMatch>
  <skos:exactMatch>/mods/physicalDescription/internetMediaType</skos:exactMatch>
  <skos:exactMatch>/qdc/format/IMT</skos:exactMatch>
  <skos:exactMatch>/qdc/format/Medium</skos:exactMatch>
  <skos:exactMatch>/dcterms/medium</skos:exactMatch>
  <skos:narrowMatch>/qdc/format/mimetype</skos:narrowMatch>
</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 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/nationalBibliographyNumber"/>
  <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/ismn"/>
  <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"/>

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<skos:exactMatch>/marc/856_code_u ind2=3_4_5_6_7</skos:exactMatch>
<skos:exactMatch>/qdc/identifier</skos:exactMatch>
<skos:exactMatch>/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: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: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>
  <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: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>

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<skos:exactMatch>/marc/010</skos:exactMatch>
<skos:exactMatch>/mods/identifier type="lccn"</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/identifier/nationalBibliographyNumber" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">national bibliography number</skos:prefLabel>
  <skos:definition xml:lang="en">National Bibliography Number Sources identifies the official national bibliography
  documentation
  (databases or print publications) that contain the numbers for national bibliography entries and assigns a code
  to each database or publication (LC-NBN).</skos:definition>
  <skos:note>National Bibliography Number Sources: http://www.loc.gov/standards/sourcelist/national-bibliography.html.
  Values can be literal or nonliteral (uri).</skos:note>
  <skos:exactMatch>/marc/015,016</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/identifier/ismn" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">ismn</skos:prefLabel>
  <skos:definition xml:lang="en">International Standard Music Number (ISO 10957) 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:exactMatch>/marc/024_code_a ind1=2</skos:exactMatch>
  <skos:exactMatch>/mods/identifier type="ismn"</skos:exactMatch>
  <skos:exactMatch>/qdc/identifier.ismn</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.</skos:definition>
  <skos:note>Values can be literal or nonliteral (uri).</skos:note>
  <skos:narrowMatch>/marc/024,994</skos:narrowMatch>
  <skos:narrowMatch>/mods/identifier type="isrc","sici","upc"</skos:narrowMatch>

  <skos:narrowMatch>/qdc/identifier.other,identifier.aleph,identifier.govdoc,identifier.pmid,identifier.citation</skos:na
  rrowMatch>
  <skos:narrowMatch>/qdc_MIT/identifier.mitlicense</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/">
  <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>

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<skos:definition xml:lang="en">An aggregation of resources (DCMI).</skos:definition>
<skos:note>Values can be literal or nonliteral (uri).</skos:note>
<skos:exactMatch>/marc/852</skos:exactMatch>
<skos:exactMatch>/mods/location/physicalLocation</skos:exactMatch>
<skos:exactMatch>/qdc_MIT/Collection,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: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: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: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/">
  <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:related>authority="iso639-2"</skos:related>

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<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>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: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>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>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: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:exactMatch>/marc/260_code_b,260,264_code_b,044</skos:exactMatch>
  <skos:exactMatch>/mods/originInfo/publisher</skos:exactMatch>
  <skos:exactMatch>/qdc/publisher</skos:exactMatch>
  <skos:exactMatch>/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).</skos:definition>
  <skos:note>It can use authority="iso3166" of CTSubject in CTScheme.
    Values can be literal or nonliteral (uri).

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</skos:note>
<skos:exactMatch>/marc/008_15-17,044_code_a,260_code_a_e,264_code_a</skos:exactMatch>
<skos:exactMatch>/mods/originInfo/place/placeTerm authority="marccountry",placeTerm</skos:exactMatch>
<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/constituent" />
  <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</skos:exactMatch>
  <skos:exactMatch>/qdc/relation</skos:exactMatch>
  <skos:narrowMatch>/qdc_MIT/relation.uri</skos:narrowMatch>
  <skos:exactMatch>/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.
  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:narrowMatch>/qdc/relation IsVersionOf,relation IsVersionOf URI</skos:narrowMatch>
  <skos:narrowMatch>/qdc_MIT/source,relation.isversionof</skos:narrowMatch>
  <skos:exactMatch>/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>

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<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: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
    or 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:exactMatch>/mods/relatedItem type="isReferencedBy"</skos:exactMatch>
  <skos:exactMatch>/qdc/relation IsReferencedBy</skos:exactMatch>
</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>
  <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),
    or 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:exactMatch>/qdc/Relation HasFormat,Relation IsFormatOf,Relation HasFormat URI,Relation IsFormatOf
    URI</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/relation/constituent" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">constituent</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/700,710,711,730,740 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:Concept>

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<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),
    or 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,Relation HasVersion URI</skos:narrowMatch>
  <skos:narrowMatch>/qdc_MIT/relation.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,Relation Replaces URI,Relation IsReplacedBy,Relation IsReplacedBy
  URI</skos:narrowMatch>
  <skos:narrowMatch>/qdc_MIT/relation.isreplacedby</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,Relation IsRequiredBy</skos:narrowMatch>
  <skos:narrowMatch>/qdc_MIT/relation.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

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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:narrower rdf:resource="http://www.ct.iopdl.org/1.1/rights/holder"/>
<skos:exactMatch>/marc/540</skos:exactMatch>
<skos:exactMatch>/mods/accessCondition type="useAndReproduction"</skos:exactMatch>
<skos:exactMatch>/qdc_MIT/rights,rights.uri</skos:exactMatch>
<skos:narrowMatch>/qdc_MIT/description.statementofresponsibility,identifier.mitlicense</skos:narrowMatch>
<skos:exactMatch>/dc/rights</skos:exactMatch>
</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).</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:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/rights/holder" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/" />
  <skos:prefLabel xml:lang="en">holder</skos:prefLabel>
  <skos:definition xml:lang="en">Rights RightsHolder (QDC)-A person or organization owning or managing rights over the
  resource (DCMI).</skos:definition>
  <skos:note>It includes copyright. Values can be literal or nonliteral (uri).</skos:note>
  <skos:exactMatch>/marc/245_code_c,542</skos:exactMatch>
  <skos:exactMatch>/qdc/Rights rightsHolder</skos:exactMatch>
  <skos:exactMatch>/qdc_MIT/rights.holder</skos:exactMatch>
</skos:Concept>
<!-- Concept: subject -->
<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:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/lcsh"/>
  <skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/lcshac"/>

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<skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/mesh"/>
<skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/csh"/>
<skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/nal"/>
<skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/rvm"/>
<skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/iso3166"/>
<skos:exactMatch>/marc/600,610,611,630,650,653,654,072</skos:exactMatch>
<skos:exactMatch>/mods/subject/topic</skos:exactMatch>
<skos:exactMatch>/qdc/subject</skos:exactMatch>
<skos:exactMatch>/dc/subject</skos:exactMatch>

<skos:related>authority="lcsch",authority="lcs hac",authority="mesh",authority="csh",authority="nal",authority="rvm"</skos:related>
<skos:mappingRelation>/marc/600,610,611,630,648,650,651 ind2=0:subject authority="lcsch",600,610,611,630,648,650,651
ind2=1:subject authority="lcs hac",
600,610,611,630,648,650,651 ind2=2:subject authority="mesh",600,610,611,630,648,650,651 ind2=3:subject authority="nal",
600,610,611,630,648,650,651 ind2=5:subject authority="csh",600,610,611,630,648,650,651 ind2=6:subject
authority="rvm"</skos:mappingRelation>
<skos:exactMatch>/mods/subject
authority="lcsch",authority="lcs hac",authority="mesh",authority="csh",authority="nal",authority="rvm"</skos:exactMatch>
<skos:exactMatch>/qdc/Subject LCSH,Subject MeSH</skos:exactMatch>
<skos:exactMatch>/qdc_MIT/subject.lcsch</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>
<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_coc
e_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:exactMatch>
<skos:exactMatch>/qdc/coverage spatial</skos:exactMatch>
<skos:exactMatch>/qdc_MIT/coverage.spatial</skos:exactMatch>
<skos:exactMatch>/dcterms/spatial</skos:exactMatch>
<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>authority="iso3166"</skos:related>
<skos:exactMatch>/marc/043_code_c,507</skos:exactMatch>
<skos:exactMatch>/mods/subject/geographicCode</skos:exactMatch>
<skos:exactMatch>/qdc/coverage spatial</skos:exactMatch>
<skos:exactMatch>/qdc_MIT/coverage.spatial</skos:exactMatch>
<skos:exactMatch>/dcterms/spatial</skos:exactMatch>

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</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:broadMatch>/dc/coverage</skos:broadMatch>
</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: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>
  <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>

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<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>651_code_2=tgn ind2=7
</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/uniform"/>
  <skos:narrower rdf:resource="http://www.ct.iopdl.org/1.1/title/key"/>
  <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</skos:exactMatch>
  <skos:exactMatch>/mods/titleInfo/title</skos:exactMatch>
  <skos:exactMatch>/qdc/Title</skos:exactMatch>
  <skos:exactMatch>/qdc_MIT/title</skos:exactMatch>
  <skos:exactMatch>/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>
  <skos:exactMatch>/mods/titleInfo type="abbreviated"/title</skos:exactMatch>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/title/uniform" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">uniform</skos:prefLabel>
  <skos:definition xml:lang="en">The uniform title used as a main entry in a bibliographic record (MODS).
</skos:definition>
  <skos:note>Used when a work has appeared under varying titles, necessitating that a particular title be chosen to
  represent the work (MODS).
    Values can be literal or nonliteral (uri).</skos:note>
  <skos:exactMatch>/marc/130_not_code_h,240_not_code_h,243_code_a,730_not_code_h ind2_not_2</skos:exactMatch>
  <skos:exactMatch>/mods/titleInfo type="uniform"/title</skos:exactMatch>

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</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/title/key" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/"/>
  <skos:prefLabel xml:lang="en">key</skos:prefLabel>
  <skos:definition xml:lang="en">Unique title for a continuing resource that is assigned in conjunction with an ISSN
  recorded
    in field 022 by national centers under the auspices of the ISSN Network (MODS).</skos:definition>
  <skos:note>Values can be literal or nonliteral (uri).</skos:note>
  <skos:exactMatch>/marc/222</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: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</skos:exactMatch>
  <skos:exactMatch>/mods/titleInfo/subTitle</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

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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:related>authority="LCMARCtype"</skos:related>

<skos:mappingRelation>/marc/Leader_06 a_t:Text,e_f:Cartographic,c_d:notated music,i_j:sound recording,
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:exactMatch>/mods/typeOfResource</skos:exactMatch>

<skos:exactMatch>/dc/type</skos:exactMatch>

<skos:exactMatch>/qdc_MIT/type,type.uri</skos:exactMatch>

<skos:related rdf:resource="http://www.ct.iopdl.org/1.1/CTScheme/CTTypeGenre/DCMItype"/>

<skos:related>authority="DCMItype"</skos:related>

<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:bibliography,

008_34_code_a_b_c_d:biography,008_30-31_code_b:biography,008_24_code_5:calendar,008_24_code_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:drama,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_code_a_c_f_i_l_m_o_s_u_z_|:gover
nment 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,

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,

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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 CTTypeGenre, 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:
  - LCMARCAuthentication (LC, MARC Authentication Action Code List)
  - 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/LCMARCAuthentication" />
    <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/LCMARCAuthentication" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/" />
  <skos:prefLabel xml:lang="en">LC MARC Authentication</skos:prefLabel>
  <skos:definition xml:lang="en">MARC Authentication Action Code List (LC).</skos:definition>
  <skos:note>MARC Authentication Action Code List: http://www.loc.gov/standards/valuelist/marcauthen.html</skos:note>

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</skos:Concept>
<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>
  <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>

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<!--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>
  <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/UIUC" />
    <skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTIdentifier/OCLC" />
    <skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTIdentifier/LibraryofCongress" />
    <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/ResearchLibrariesGroup" />
    <skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTIdentifier/Vendor" />
  </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</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">MIT</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/UIUC" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/" />
  <skos:prefLabel xml:lang="en">UIUC</skos:prefLabel>
  <skos:definition xml:lang="en">UIUC resource</skos:definition>
  <skos:note>UIUC library resource: http://www.library.illinois.edu/</skos:note>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTIdentifier/OCLC" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/" />
  <skos:prefLabel xml:lang="en">OCLC</skos:prefLabel>
  <skos:definition xml:lang="en">OCLC resource</skos:definition>
  <skos:note>OCLC resource: https://oclc.org/en-US/home.html</skos:note>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTIdentifier/LibraryofCongress" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/" />
  <skos:prefLabel xml:lang="en">Library of Congress</skos:prefLabel>
  <skos:definition xml:lang="en">LibraryofCongress resource</skos:definition>
  <skos:note>Library of Congress resource: http://www.loc.gov/</skos:note>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTIdentifier/DPLA" xml:lang="en">

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<skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
<skos:prefLabel xml:lang="en">DPLA</skos:prefLabel>
<skos:definition xml:lang="en">Digital Public Library of America</skos:definition>
<skos:note>http://dp.la/</skos:note>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTIdentifier/ResearchLibrariesGroup" xml:lang="en">
<skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
<skos:prefLabel xml:lang="en">Research Libraries Group</skos:prefLabel>
<skos:definition xml:lang="en">Research Libraries Group resource</skos:definition>
</skos:Concept>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTIdentifier/Vendor" xml:lang="en">
<skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
<skos:prefLabel xml:lang="en">Vendor</skos:prefLabel>
<skos:definition xml:lang="en">Vendor resource</skos:definition>
</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"/>
<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>

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<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="LCMARCreators" which is lists for MARC and MODS relator values.
    - authority="Unknown" for QDC-MIT
  </skos:definition>
  <skos:member rdf:parseType="Collection">
    <skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTRelator/LCMARCreators"/>
    <skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTRelator/Unknown"/>
  </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>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTRelator/Unknown" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">

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<skos:prefLabel xml:lang="en">Unknown</skos:prefLabel>
<skos:note>Any other roles that are not defined in MARC Code List for Relators such as MIT relators (ex. ordered
authors).</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="lcsh", "lcshac", "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/lcsh"/>
    <skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/lcshac"/>
    <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:member>
</skos:Collection>
<skos:Concept rdf:about="http://www.ct.iopdl.org/1.1/CTScheme/CTSubject/lcsh" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">lcsh</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/lcshac" xml:lang="en">
  <skos:inScheme rdf:resource="http://www.ct.iopdl.org/1.1/">
  <skos:prefLabel xml:lang="en">lcshac</skos:prefLabel>
  <skos:definition>Lcshac : 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>

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<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 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/cpso/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/" />
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<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>
</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">other subject authority</skos:prefLabel>
  <skos:definition>other Classification systems</skos:definition>
</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 typeOfResource 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>
  <skos:note>http://www.loc.gov/standards/valuelist/marcccontent.html</skos:note>
</skos:Concept>

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<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>
```