

Common Terminology –version 1.0 (March, 2014)

Developed by Boaz Sunyoung Jin, supervised by Professor Dubin and Dean Smith in Graduate School of Library of Information Science

Common Term	Attributes(in xml) in rdf (LC MARC authorities are default)	definition/ Using Method/ Explanation <b>*highly used by search engines (!), highly used tags over 50%</b>
1. contributor (no type and 3 types, and role)  ‘role’ is defined in CTRelators of CTScheme	‘role’ will be decided by 100, 700 <u>\$e or \$4</u> , 110, 710 <u>\$e or \$4</u> , 111, 711 \$4 Ex. role =”author” role =”creator”	The name of a person, organization, or event (conference, meeting, etc.) associated in some way with the resource (MODS). An entity responsible for making contributions to the resource (Contributor of DC) / An entity primarily responsible for making the resource (creator of DC).
	No type contributor	720, contributor (DC, QDC), 721, dc.contributor[en_US], dc.contributor(QDC-MIT)
	type=”personal name” !!!!! contributor.personal	100, 700, 100, 700 ind1=0,1(personal) 100, 700 ind1=3(family)
	type=”corporate name” (include university and department) !!!!! contributor.corporate	110, 710 dc.contributor.department[], dc.contributor.department[en], dc.contributor.department[en_US] (QDC-MIT)
	type=”meeting name” !!!!! contributor.meeting	111, 711 Meeting name is changed from conference, because LC and WorldCat use meeting name instead conference (10/22/13).
	role=”author” authority=”LC MARC relators” contributor.author	dc.contributor.author, dc.contributor.author[], dc.contributor.author[en], dc.contributor.author[en_US] (QDC-MIT) dc.contributor.mitauthor, dc.contributor.mitauthor[], dc.contributor.mitauthor[en_US] (QDC-MIT)
	role=”other” authority=”LC MARC relators” contributor.other	dc.contributor.advisor[en_US], dc.contributor.approver, dc.contributor.approver[], dc.contributor.approver[en_US], dc.contributor.other[], dc.contributor.other[en_US] (QDC-MIT)
	role=”creator” authority=”LC MARC relators” contributor.creator	creator (DC), dc.creator(QDC-MIT)
	role=”orderedauthors” authority=”Unknown” contributor.orderedauthors	dspace.orderedauthors[], dspace.orderedauthors[en], dspace.orderedauthors[en_US]

2. date (no type and 5 types)	No type <a href="#">date</a>	A point or period of time associated with an event in the lifecycle of the resource (DC). <i>date (DC) , dc.date[], dc:date(QDC-MIT)</i>
	type="issued" includes created date of type="created" for 260 \$g, because created date is used very rarely in MIT records, and meaning is similar (020414).  <a href="#">date.issued</a>	<b>260 \$g</b> , 046 \$c, \$e, 008/07-10 (*If (008/06) is b, add B.C. before (07-10) Date 1). 008/07-10 if 008/06= c,d, e,i,k,m,u p, q, r,s, t 008/11-14 if 008/06=c,d,i,k,m,u, q (LC) 264 if ind2 is 1 and 264 \$c <i>date copyrighted (QDC), date issued (QDC), dc.date.issued, dc.date.issued[],dc.date.issued[en_US], dcterms:issued (QDC-MIT)</i>
	<a href="#">date.issued</a>	<b>260 \$g</b> , 260 \$c if Ldr/06=d,f,p, or t , 046 \$k, \$l, 533\$d <i>date created (QDC), dc.date.created[en_US], dcterms:created (QDC-MIT)</i>
	type="copyright" <a href="#">date.copyright</a>	008/11-14 if 008/06=t, 542 \$g, <i>date copyrighted (QDC) dc.date.copyright[en_US](QDC-MIT)</i>
	type="available" includes the concept of valid, accepted, and accessioned date (020414). <a href="#">date.available</a>	changed from type="valid", because in MIT available is much more used (020414). 046 \$m,\$n, 307, <i>date valid (QDC), dc.date.available, dc.date.available[],dcterms:available, dcterms:dateAccepted, <b>dc.date.accessioned,</b> dc.date.accessioned[],dc.date.accessioned[en_US](QDC-MIT)</i>
	type="modified" <a href="#">date.modified</a>	046 \$j, <i>date modified (QDC), dc.date.updated, dc.date.updated[] (QDC-MIT)</i>
	type="other" ← to be simple it is changed (012214) <a href="#">date.other</a>	<i>dc.date.submitted, dc.date.submitted[],dc.date.submitted[en_US](QDC-MIT)</i> 264 if ind2 is 0, 2,3 264 \$c from type="production" type="distribution" type="manufacture"

<p>3. description (no type and 12 types, and 3 authorities)</p>	<p>no type <a href="#">description</a></p>	<p>An account of the resource (DC). A term that designates how the resource is issued (MODS). <b>500 (default), 501, 516, 511, 515, 518, 580</b> <i>Description(DC), dc:description, dc.description[], dc.description[en], dc.description[en_US](QDC-MIT)</i></p>
	<p><b>type="recordinfo"</b> changed from deleted(10/11/13) from type="latest record transaction"(10/10/13 from deleted (9/11/13) type="record change"</p> <p><a href="#">description.recordinfo</a></p>	<p><b>Leader, 005, 088(Harvard), 055(UIUC)</b> Adding object="record" will be better to clarify that the info. is about a record not a resource and to preserve record info.(12/19/13). It is added, because it is often used in Harvard records and contains important information about the record (08/28/13).</p> <hr/> <p>changed(020514) to generalize and be simple from <b>040 \$a</b>→type="cataloging agency" <b>040 \$b</b>→type="language" <b>040 \$c</b>→type="transcribing agency" <b>040 \$d</b>→ type="modifying agency" <b>040 \$e</b>→type="description conventions"</p>
	<p>type="issuance" (a term that designates how the resource is issued.MODS)</p> <p><a href="#">description.issuance</a></p>	<p>Leader/07 <i>if Leader/07 (code b) then value: continuing</i> <i>if Leader/07 (code a,c,d) then value: monographic</i> <i>if Leader/07 (code m) and Leader/19 then value: multipart monograph (code a,b, or c)</i> <i>if Leader/07 (code m) and Leader/19 then value: single unit (code #)</i> <i>if Leader/07 (code i) then value: integrating resource</i> <i>if Leader/07 (code s) then value: serial</i></p>
	<p>type="authentication" authority="LC MARC authentication" (LC, MARC Authentication Action Code List)</p> <p><a href="#">description.authentication</a></p>	<p><b>042</b> CTDescription includes MARC authentication codes. It is added, because it indicates authentication codes.</p>
	<p>type="edition" !!</p> <p><a href="#">description.edition</a></p>	<p>250, 362, 562 <i>dc.eprint.version, dc.eprint.version[], dc.eprint.version[en], dc.eprint.version[en_US]</i> (QDCMIT)</p>
	<p>type="frequency"</p>	<p>310 originInfo (current publication frequency)</p>

<p>authority="LC MARC frequency" (a statement of publication frequency in a textual form (MODS).)</p> <p>description.frequency</p>	<p>321 originInfo (former publication frequency) 008/18, <i>Accrual Periodicity (QDC)</i></p> <table border="0"> <thead> <tr> <th>MARC</th> <th>MODS</th> <th>CT Values</th> </tr> </thead> <tbody> <tr> <td>008/18 CR code a</td> <td>&lt;frequency authority="marcfrequency"&gt;</td> <td>Annual</td> </tr> <tr> <td>008/18 CR code b</td> <td>&lt;frequency authority="marcfrequency"&gt;</td> <td>Bimonthly</td> </tr> <tr> <td>008/18 CR code c</td> <td>&lt;frequency authority="marcfrequency"&gt;</td> <td>Semiweekly</td> </tr> <tr> <td>008/18 CR code d</td> <td>&lt;frequency authority="marcfrequency"&gt;</td> <td>Daily</td> </tr> <tr> <td>008/18 CR code e</td> <td>&lt;frequency authority="marcfrequency"&gt;</td> <td>Biweekly</td> </tr> <tr> <td>008/18 CR code f</td> <td>&lt;frequency authority="marcfrequency"&gt;</td> <td>Semiannual</td> </tr> <tr> <td>008/18 CR code g</td> <td>&lt;frequency authority="marcfrequency"&gt;</td> <td>Biennial</td> </tr> <tr> <td>008/18 CR code h</td> <td>&lt;frequency authority="marcfrequency"&gt;</td> <td>Triennial</td> </tr> <tr> <td>008/18 CR code i</td> <td>&lt;frequency authority="marcfrequency"&gt;</td> <td>Three times a week</td> </tr> <tr> <td>008/18 CR code j</td> <td>&lt;frequency authority="marcfrequency"&gt;</td> <td>Three times a month</td> </tr> <tr> <td>008/18 CR code k</td> <td>&lt;frequency authority="marcfrequency"&gt;</td> <td>Continuously updated</td> </tr> <tr> <td>008/18 CR code m</td> <td>&lt;frequency authority="marcfrequency"&gt;</td> <td>Monthly</td> </tr> <tr> <td>008/18 CR code q</td> <td>&lt;frequency authority="marcfrequency"&gt;</td> <td>Quarterly</td> </tr> <tr> <td>008/18 CR code s</td> <td>&lt;frequency authority="marcfrequency"&gt;</td> <td>Semimonthly</td> </tr> <tr> <td>008/18 CR code t</td> <td>&lt;frequency authority="marcfrequency"&gt;</td> <td>Three times a year</td> </tr> <tr> <td>008/18 CR code u</td> <td>&lt;frequency authority="marcfrequency"&gt;</td> <td>Unknown</td> </tr> <tr> <td>008/18 CR code w</td> <td>&lt;frequency authority="marcfrequency"&gt;</td> <td>Weekly</td> </tr> <tr> <td>008/18 CR code #</td> <td>&lt;frequency authority="marcfrequency"&gt;</td> <td>Completely irregula</td> </tr> </tbody> </table>	MARC	MODS	CT Values	008/18 CR code a	<frequency authority="marcfrequency">	Annual	008/18 CR code b	<frequency authority="marcfrequency">	Bimonthly	008/18 CR code c	<frequency authority="marcfrequency">	Semiweekly	008/18 CR code d	<frequency authority="marcfrequency">	Daily	008/18 CR code e	<frequency authority="marcfrequency">	Biweekly	008/18 CR code f	<frequency authority="marcfrequency">	Semiannual	008/18 CR code g	<frequency authority="marcfrequency">	Biennial	008/18 CR code h	<frequency authority="marcfrequency">	Triennial	008/18 CR code i	<frequency authority="marcfrequency">	Three times a week	008/18 CR code j	<frequency authority="marcfrequency">	Three times a month	008/18 CR code k	<frequency authority="marcfrequency">	Continuously updated	008/18 CR code m	<frequency authority="marcfrequency">	Monthly	008/18 CR code q	<frequency authority="marcfrequency">	Quarterly	008/18 CR code s	<frequency authority="marcfrequency">	Semimonthly	008/18 CR code t	<frequency authority="marcfrequency">	Three times a year	008/18 CR code u	<frequency authority="marcfrequency">	Unknown	008/18 CR code w	<frequency authority="marcfrequency">	Weekly	008/18 CR code #	<frequency authority="marcfrequency">	Completely irregula
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<p>type="thesis"(LC) description.thesis</p>	<p>502 \$a \$b \$c \$d \$g \$o (thesis)</p>																																																									
<p>type="bibliography" (LC)(12/21/13) description.bibliography</p>	<p>504 \$a \$b (bibliography)</p>																																																									
<p>type="table of contents" (LC) description.tableofcontents</p>	<p>505 <i>Description TableofContents (QDC), dc.description.tableofcontents[en_US] (QDC-MIT)</i></p>																																																									
<p>type="abstract" !!!! description.abstract</p>	<p><i>Description Abstract(QDC), dcterms:abstract, dc.description.abstract[], dc.description.abstract[en], dc.description.abstract[en_US] (QDC-MIT)</i></p> <p>520 \$a\$b ← to generalize, merged from type="abstract" ← 520 ind1=3 (012114) type="Summary" ← 520 ind1=# (blank) type="Subject" ← 520 ind1=0 type="Review" ← 520 ind1=1 type="Scope and content" ← 520 ind1=2 type="Content advice" ← 520 ind1=4</p>																																																									

	<p>type="audience"  authority="LC MARC  target" (LC, MARC Target  Audience Term List)  description.audience</p>	<p><i>Audience (QDC)</i>  521: "characteristics" is merged into type="audience" of (11/20/13). type="target audience"  is reduced into type="audience" in order to be general term (11/20/13).</p>
	<p>type="provenance" changed  from (031814)  type="acquisition"  changed (012214), from  Deleted  type="acquisition"  merged from  type="provenance"  recovered (020514) from  Deleted,  type="ownership"  description.provenance</p>	<p>541\$3 \$n \$o \$a \$b \$c \$d \$e \$f \$h, <i>Accrual Method(QDC)</i>  561, <i>provenance(QDC)</i>  Recovered (012214), because QDC(LC) has Accrual Method Element for 541 \$c (012214).  From Deleted  because it is rarely used and searching engines do not use it, although there is mapping in LC  (11/19/13)</p> <p>Because they describe acquisition and custodial history, provenance (020714).  Because there is mapping 561-&gt;provenance (MARC to QDC) (020514).  because it is rarely used, no search engine uses it, and it may duplicated with right  type="access" or type="license" (11/19/13).</p>
	<p>type="action"  description.action</p>	<p>583</p>
	<p>type="other" includes  sponsorship, status, degree,  citation of MIT  description.other</p>	<p>536, 550, 555, <i>dc.description.sponsorship[], dc.description.sponsorship[en],  dc.description.sponsorship[en_US], eprint.status[en], eprint.status[en_US],  dc.description.degree[en_US], dc.identifier.citation[], dc.identifier.citation[en],  dc.identifier.citation[en_US] (QDC-MIT)</i></p>

<p>4. format</p> <p>(no type and 3 types, and 3 authorities)</p> <p>The authorities are defined in <b>CTFormat</b> of CTSheme.</p>	<p>no type authority="rfc2046" (NWG)</p> <p><a href="#">format.rfc2046</a></p>	<p>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). <b>856\$q</b>, <i>format (DC)</i>, <i>Format IMT(QDC)</i>, <i>dc:format(QDCMIT)</i> <i>dc.format.mimetype</i>, <i>dc.format.mimetype[] (QDCMIT)</i> (no type is as the default type, it means type="internet media"- definition: an identification of the electronic format type, or the data representation of the resource (MODS).)</p>				
	<p>no type authority="LC MARC form" (LC, MARC Form of Item Term List)</p> <p><a href="#">format</a></p>	<table border="0"> <tr> <td>008/23 MU,MM or 008/29 MP, VM</td> <td><b>CT values</b> from MODs&lt;form authority="marcform"&gt; and value: (code f)                   <b>braille</b>  (code s)                   electronic  (code b)                   microfiche  (code a)                   microfilm  (code blank, r)           print</td> </tr> <tr> <td>008/23 BK,CR, 008/23MU if Ldr/06=c,d</td> <td>&lt;form authority="marcform"&gt; and value:  (code blank, r)                   <b>print</b></td> </tr> </table>	008/23 MU,MM or 008/29 MP, VM	<b>CT values</b> from MODs<form authority="marcform"> and value: (code f) <b>braille</b>  (code s)                   electronic  (code b)                   microfiche  (code a)                   microfilm  (code blank, r)           print	008/23 BK,CR, 008/23MU if Ldr/06=c,d	<form authority="marcform"> and value:  (code blank, r) <b>print</b>
008/23 MU,MM or 008/29 MP, VM	<b>CT values</b> from MODs<form authority="marcform"> and value: (code f) <b>braille</b>  (code s)                   electronic  (code b)                   microfiche  (code a)                   microfilm  (code blank, r)           print					
008/23 BK,CR, 008/23MU if Ldr/06=c,d	<form authority="marcform"> and value:  (code blank, r) <b>print</b>					
	<p>no type authority="LC gmd" (LC, 1.1C. Optional addition. General material designation)</p> <p><a href="#">format.gmd</a></p>	<p>130,240,242,245,246,730\$h</p>				
	<p><b>type</b>="extent" <a href="#">format.extent</a></p>	<p><b>300</b> (physical description (extent)) \$a,\$b,\$c,\$e, , <b>533</b>\$e, 347 <i>format extent(QDC)</i>, <i>dc.format.extent</i>, <i>dc.format.extent[]</i>, <i>dc.format.extent[en_US]</i>, <i>dcterms:extent (QDCMIT)</i> (definition: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)).</p>				

	<p>type="medium" merged (021114) from type="media" ←337 \$a(LC) 337 \$2 type="carrier"←338\$a(LC) type="performance medium"←382 <a href="#">format.medium</a></p>	<p>type="medium" uses internet media type (IMT) in Vocabulary Encoding Schemes, where IMT is the set of media types specified by the Internet Assigned Numbers Authority in <a href="http://www.iana.org/assignments/media-types">http://www.iana.org/assignments/media-types</a>. 340\$a(Physical Medium): <i>Format Medium (QDC),dcterms:medium(QDC-MIT)</i> (definition: The material or physical carrier of the resource (DC)). 337 \$a(LC) 337 \$2, 338 \$a(LC), 382 To generalize, these are merged into type="medium"(021214).</p>
	<p>type="other" includes note <a href="#">format.other</a></p>	<p>351</p>

<p>5. identifier (no type and 12 types, and sources)</p>	<p>no type with source  source="harvard",  source="uiuc"  source="mit",  source="oclc"  source in 906:  DLC: Library of Congress  MH Harvard  RLIN Research Libraries Group  VEN Vendor (Harvard)  <a href="#">identifier.harvard</a>  <a href="#">identifier.uiuc</a>  <a href="#">identifier.mit</a>  <a href="#">identifier.oclc</a>, etc</p> <p>values can be literal or nonliteral (uri).</p>	<p>An unambiguous reference to the resource within a given context (DCMI). And "location" identifies the institution or repository holding the resource, or a remote location in the form of a URL where it is available (MODS) (LC, Top-level Element: &lt;location&gt;). Source definition: 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 is from (e.g., Harvard, MIT, UIUC, or OCLC).  <i>Identifier (DC)</i>, <b>856\$u</b> (except \$u with ind2=#,0,1,8, 856 \$u \$y \$3 with ind2=#,0,1,8, 856 \$z), 028 \$a, 010 \$a</p> <p><i>Identifier, id, dc.identifier[en_US], dc.identifier(QDC-MIT), dc.identifier.oclc[], dc.identifier.oclc[en_US] (QDCMIT), 029 \$a: type="OCLC library identifier"</i>  <b>906</b> (Harvard)  Ex. &lt;identifier source="MIT"&gt;21070&lt;/identifier&gt;←id (QDC-MIT), &lt;identifier source="MIT"&gt; oai:dome-dev.mit.edu:1721.3/44226&lt;/identifier&gt;←identifier (QDC-MIT)  <b>856 \$u</b> with ind2=#,0,1,8, 856 \$u \$y \$3 with ind2=#,0,1,8, 856 \$z,  <i>Identifier URI (QDC), dc.identifier.uri, dc.identifier.uri[], dc.identifier.uri[en_US] (QDC-MIT)</i></p>
<p>type="collection"  <a href="#">identifier.collection</a></p>	<p><i>Collection, setSpec (QDC-MIT), 852 \$a\$b\$j\$e, 852 \$h\$i\$j\$k\$l\$m\$t, 852 \$3, 852 \$u</i></p>	
<p>type="doi"  <a href="#">identifier.doi</a></p>	<p>856 \$u with "urn:doi" or "doi"</p>	
<p>type="hdl"  <a href="#">identifier.hdl</a></p>	<p>856 \$u with "urn:hdl" or "hdl"</p>	
<p>type="control number"  <a href="#">identifier.controlnumber</a></p>	<p>001, 003</p>	
<p>type="lccn" !!!  <a href="#">identifier.lccn</a></p>	<p><b>0</b>10 (LCCN)</p>	
<p>type="national bibliography number"  <a href="#">identifier.nationalbibliograp</a></p>	<p>015, 016</p>	



	hynumber or nbn?	
	type="isbn" !!!! identifier.isbn	020 \$a, dc.identifier.isbn, dc.identifier.isbn[] (QDC-MIT)
	type="issn" !!!! identifier.issn	022 \$a, dc.identifier.issn, dc.identifier.issn[], dc.identifier.issn[en], dc.identifier.issn[en_US] (QDC-MIT)
	type="ismn" identifier.ismn	024 ind1=2 \$a, dc.identifier.ismn, dc.identifier.ismn[] (QDC-MIT)
	type="issue number" identifier.issuenum merged (021314) from ← !!!	028 from only 028 ind1=0 \$b\$a merged (021314) to be generalized from type="matrix number"←028 ind1=1 \$a\$b type="music publisher"←028 ind1=3 \$a\$b, 031 type="music plate"←028 ind1=2 \$a\$b type="videorecording identifier"←028 ind1=4 \$a
	type="other" identifier.other  merged from (9/11/13)	Recovered, to accept OCLC usage, 51% (021314). Because it is not used for searches at all (Smith-Yoshimura, Argus, Dickey, Naun, Ortiz, & Taylor, p. 55) (9/11/13) They are added, because it contains international identifier information (8/26/13) type="isrc"←024 ind1=0 \$a, type="ean"←024 ind1=3 \$a, type="sici"←024 ind1=4 \$a type="upc"←024 ind1=1 \$a, 032 035, 994 OCLC-MARC Transaction Code dc.identifier.other, dc.identifier.other[], dc.identifier.other[en_US], (QDC-MIT) dc.identifier.aleph[], dc.identifier.aleph[en_US], dc.identifier.govdoc, dc.identifier.govdoc[en_US], dc.identifier.pmid, dc.identifier.pmid[], dc.identifier.pmid[en], dc.identifier.pmid[en_US] (QDC-MIT)

<p>6. language (no type and 5 authorities)</p> <p>authorities are included in CTLanguage of CTScheme.</p>	<p>no type <a href="#">language</a></p>	<p>A designation of the language in which the content of a resource is expressed. A language of the resource (DC). <b>546 \$a (default)</b>, 546, 041\$b\$d\$e\$f\$g\$h\$j, 377, <i>language(DC)</i>, <i>dc.language[en_US]</i>, <i>dc.language(QDC-MIT)</i></p>
	<p>authority="iso639-2" (Codes for the representation of names of languages.) <a href="#">language.iso639-2</a></p>	<p>008/35-37, <i>Language ISO369-2(QDC)</i> 041 with no \$2, <i>Language ISO639-2 (QDC)</i>, <i>dc.language.iso</i>, <i>dc.language.iso[]</i>,<i>dc.language.iso[en]</i>, <i>dc.language.iso[en_US](QDC-MIT)</i></p>
	<p>authority="iso639-3" <a href="#">language.iso639-3</a></p>	<p>041 with \$2=iso639-3, <i>Language ISO639-3 (QDC)</i> In DCMI <a href="#">Syntax Encoding Schemes</a>, the set of three-letter codes listed in ISO 639-3 for the representation of names of languages.</p>
	<p>authority="rfc1766" <a href="#">language.rfc1766</a></p>	<p>041 with \$2=rfc1766, <i>Language RFC1766(QDC)</i> (‘Tags for the identification of Language’ specifies a two letter code taken from ISO 639, followed optionally by a two letter country code taken from ISO 3166.)</p>
	<p>authority="rfc3066" <a href="#">language.rfc3066</a></p>	<p>041 with \$2=rfc3066, <i>Language RFC3066 (QDC)</i>, <i>dc.language.rfc3066</i>, <i>dc.language.rfc3066[]</i> The set of tags constructed according to RFC 3066 for the identification of languages.</p>
	<p>authority="rfc4646" <a href="#">language.rfc4646</a></p>	<p>041 with \$2=rfc4646, <i>Language RFC4646 (QDC)</i> The set of tags constructed according to RFC 4646 for the identification of languages.</p>

<p>7. publisher (no type and 2 types)</p>	<p>Definition</p> <p>*Place is merged into publisher.</p>	<p>The name of the entity that published, printed, distributed, released, issued, or produced the resource (MODS). An entity responsible for making the resource available (DC).</p> <p>Definition of place: Name of a place associated with the issuing, publication, release, distribution, manufacture, production, or origin of a resource (MODS). For merging it, 'publisher' meaning should be expanded to include the following definition of 'place' not only publisher but also 'place' of publication or issuing (01/17/14).</p>
	<p>no type publisher</p>	<p>260 \$b, 264 \$b, <i>publisher (DC)</i>, <i>dc.publisher</i>[],<i>dc.publisher[en]</i>, <i>dc.publisher[en_US]</i>, <i>dc.publisher (QDC)</i></p>
	<p>type="place" publisher.place (012314) from no type of 'place' CT.</p>	<p>To clarify place of publication, type="place" is added (011714). 008/15-17 260 \$a- Place of publication, distribution, etc. (R) 264 \$a</p>
	<p>type="other" (011714) Merged from type="producer" type="publisher" type="distributor" type="manufacturer"</p>	<p>264 <i>if ind2</i> is 0 and 264 \$a 264 <i>if ind2</i> is 1 264 <i>if ind2</i> is 2 264 <i>if ind2</i> is 3</p>

<p>8. <b>relation</b> (no type and 8 types)</p> <p>All 760-787 All 800-830 510, 534, 440, 490 856 if ind2=2</p>	<p>no type <b>relation</b> values can be literal or nonliteral (uri).</p>	<p>Information that identifies other resources related to the one being described (MODS). A related resource (DC). 856 ind2=2, <i>Relation(DC)</i>, <i>dc.relation[]</i>, <i>dc.relation[en_US](QDC-MIT)</i></p> <p>856 \$q with ind2=2 856 \$u, 856 \$y \$3, 856 \$z with ind2=2, <i>dc.relation.uri[](QDCMIT)</i></p>
	<p><b>type="original"</b> <b>relation.original</b> Transfer all values &amp; Value can be literal or nonliteral (uri).</p>	<p><b>534</b>, 786 (Data Source Entry/Other identifier), <i>Source(DC)</i>, <i>Relation IsVersionOf(QDC)</i>, <i>dc.source[en]</i>, <i>dc.source[en_US](QDC-MIT)</i></p> <p>786\$0, <i>Relation IsVersionOf URI(QDC)</i>, <i>dc.relation.isversionof[]</i>, <i>dc.relation.isversionof[en]</i>, <i>dc.relation.isversionof[en_US](if http://)(QDC-MIT)</i></p>
	<p><b>type="series"</b> <b>relation.series</b> Transfer all values &amp; Value can be literal or nonliteral (uri).</p>	<p>440, 760 and 762, 772, 773, <b>800</b>, <b>810</b>, <b>811</b>, <b>830</b> and <b>490</b> (only if ind1=0) <i>dc.relation.journal[]</i>, <i>dc.relation.journal[en]</i>, <i>dc.relation.journal[en_US]</i>, <i>dc.relation.ispartofseries</i>, <i>dc.relation.ispartofseries[]</i>, <i>dc.relation.ispartofseries[en]</i>, <i>dc.relation.ispartofseries[en_US](QDC-MIT)</i></p> <p>760, 762, 772, 773, <b>800</b>, <b>810</b>, <b>811</b>, <b>830</b> \$t, <i>Relation IsPartOf(QDC)</i>, <i>dcterms:isPartOf(QDC-MIT)</i> <i>Relation IsPartOf URI(QDC)</i>, 760, 762, 772, 773, \$0</p>
	<p>type="reference" <b>relation.reference</b> Transfer all values &amp; Value can be literal or nonliteral (uri).</p>	<p>510, <i>Relation IsReferencedBy(QDC)</i>, 787(DCtoMARC) 510 \$a, 787\$t 787 \$0</p>
	<p>type="other format" <b>relation.otherformat</b> Transfer all values &amp; Value can be literal or nonliteral (uri).</p>	<p>530, 776, <i>Relation HasFormat, IsFormatOf(QDC)</i> 776 \$t 776\$0, 530\$u, <i>Relation HasFormat URI, IsFormatOf URI(QDC)</i></p>
	<p>type="constituent" <b>relation.constituent</b> Transfer all values &amp; Value can be literal or nonliteral (uri).</p>	<p>770, 774 770, 774\$t, <i>Relation HasPart(QDC)</i> <i>Relation HasPart URI(QDC)</i>, 770\$0, 774\$0</p>

	<p>type="other version"  <a href="#">relation.otherversion</a>  Transfer all values  &amp; Value can be literal or  nonliteral (uri).</p>	<p>775 and ind2, <i>dc.relation.isversionof[]</i> (QDC-MIT)  <i>dc.relation.isversionof[en]</i>, <i>dc.relation.isversionof[en_US]</i>  775 \$t, <i>Relation HasVersion</i> (QDC)  775\$o, <i>Relation HasVersion URI</i> (QDC)  Generalized from  CT="description" descriptiontype="edition" ← 775 \$b  CT="language" authority="iso639-2b" ← 775 \$e  CT="identifier" identiifiertype="issn" ← 775 \$x  CT="identifier" identiifiertype="isbn" ← 775 \$z  CT="identifier" identiifiertype="other" ← \$w</p>
	<p>type="replacement"  <a href="#">relation.replacement</a>  Transfer all values  &amp; Value can be literal or  nonliteral (uri).</p>	<p>780, 785, <i>dc.relation.isreplacedby[]</i> (QDC-MIT)  merged (021914) from type="preceding" type="succeeding"  780, 785 \$t  780, 785 \$o</p>
	<p>type="requirement"  <a href="#">relation.requirement</a>  Transfer all values  &amp; Value can be literal or  nonliteral (uri).</p>	<p>538, <i>Relation Requires</i> (QDC), <i>dc.relation.requires[en_US]</i> (QDC-MIT)  538 \$u</p>

<p>9. <b>rights</b> (no type and 2 types)  506, 540 542</p>	<p>no type <b>rights</b> values can be literal or  nonliteral (uri).</p>	<p>Information about rights held in and over the resource. <b>540 \$a</b> (Terms Governing Use and Reproduction Note) except (540 \$u ←right type="uri") <i>right(DC), dc.rights[en], dc.rights[en_US], dc:rights (QDC-MIT), dc.description.statementofresponsibility[en_US]</i> <b>540\$a\$d:</b>Rights AccessRights mapping in MARC to QDC crosswalk makes change type="license into just type="access" like 506 which is similar with 540 (012314). <i>dc.rights.uri, dc.rights.uri[],dc.rights.uri[en], dc.rights.uri[en_US] (QDC-MIT)</i> 540 \$u</p>
	<p><b>type="access"</b> <b>rights.access</b></p>	<p><b>506</b> - Restrictions on Access Note (R) <i>Rights AccessRights (QDC), dc.identifier.mitlicense[en], dc.identifier.mitlicense[en_US] (QDC-MIT)</i></p>
	<p>type="holder" <b>rights.holder</b> changed (021214) from type="copyright"</p>	<p>Because holder is more common (021214). Because, 542 \$g: Date Copyrighted and 542\$d: Rights RightsHolder(QDC) mappings are in MARC to QDC crosswalk (LC) and it is new on 2008 (012314). 542-Information Relating to Copyright Status, <b>245 \$c</b> (statement of responsibility), <i>Rights rightsHolder (QDC), dc.rights.holder, dc.rights.holder[] (QDC-MIT)</i></p>

<p>10. <b>subject</b> (no type and 3 types, and 15 authorities)</p> <p>050, 060, 080, 082, 600, 610, 611, 630, 650, 653</p> <p>Coverage of DC 651, 662 751, 752</p>	<p>Subject definition</p> <p>no type <b>subject</b></p> <p>Merged from Coverage of DC 651, 662 751, 752(MARctoMODS)</p> <p><b>type="spatial"</b>(1/16/14) <b>subject.spatial</b> !!!! AMICUS, COPAC, WorldCat1, WorldCat.org</p> <p>it is merged from type="coordinates" type="projection" type="scale"</p>	<p>A term or phrase representing the primary topic(s) on which a work is focused (MODS). The topic of the resource (DC).</p> <p>653 (DC default, Index Term--Uncontrolled), <i>dc.subject[en]</i>, <i>dc.subject[en_US]</i>, <i>dc:subject(QDC-MIT)</i>, <b>600,610,611,630,650, 654</b>, 072</p> <p>Merged, based on MARC to MODS crosswalk (LC) (011614). Coverage: The spatial or temporal topic of the resource, the spatial applicability of the resource, or the jurisdiction under which the resource is relevant (DC). The type is generalized and simplified by LC MARC to DC. But, according to MARC to DC, the term for each tag is generalized into 'spatial' (1/16/14). <i>coverage (DC)</i>, <i>coverage spatial(QDC)</i>, <i>dcterms:spatial(QDC-MIT)</i>, <i>dc.coverage.spatial[],dc.coverage.spatial[en_US](QDC-MIT)</i>. <b>034</b>, 043, 052 <b>255 \$c</b> <b>255 \$b</b> &lt;projection&gt; <b>255 \$a</b> &lt; scale &gt;</p>
	<p>type="spatial"(012214) <b>subject.spatial</b> changed from type="geographic" !!!!</p>	<p>Because in MARC to QDC crosswalk (LC), coverage spatial is used, so type is changed into "spatial" instead of 'geographic' for common term and also for smooth mapping minimizing loss info. (012214). <b>653</b> \$a ind2=5, <b>651</b> except 651 if ind2=7 &amp; \$2=tgn, 033 \$b,\$c, 507, 522, <b>533</b>\$b, 662, 648\$z, <b>650</b>\$z, 751, <b>752</b></p>
	<p>type="spatial" (012214) <b>subject.spatial</b> authority="iso3166" (default) Merged from publisher type="country code" authority="iso3166" (default)</p>	<p>It is generalized into type="spatial", because the mapping, 044 \$c into coverage spatial in MARC to QDC crosswalk, indicates country names, although it cannot clarify 'publishing' country (012214). From authority="marccountry"&lt;- 044 \$a type="country code" authority="iso3166" &lt;- 044 \$c 044 \$a, 044 \$c <i>Coverage Spatial ISO3166 (QDC)</i></p>

<p><b>type="temporal"</b>  subject.temporal</p> <p>(11/21/13).  !!!!</p>	<p>"temporal" is used for chronological subject terms or temporal coverage.  033 \$a, 045  513, 648\$a and <b>650,651 \$y, 653 \$a ind2=4</b> coverage temporal (QDC).  dcterms:temporal(QDC-MIT)</p>
<p>with authority="lcsch"  subject.lcsch  authority="lcschac"  subject.lcschac  authority="mesh"  subject.mesh  authority="csh"  subject.csh  authority="nal"  subject.nal  authority="rvm"  subject.rvm</p>	<p>600, 610, 611, 630,648, 650, 651  ind2=0, Subject LCSH (QDC),dc.subject.lcsch[en_US](QDCMIT)  ind2=1  ind2=2, Subject MeSH (QDC)  ind2=5  ind2=3  ind2=6</p>
<p>authority="lcc"  subject.lcc</p>	<p>50, Subject LCC(QDC), dc.subject.lcc[en_US](QDC-MIT)</p>
<p>authority="ddc"  subject.ddc</p>	<p>082, Subject DDC(QDC)</p>
<p>type="classification"  authority="udc"  subject.classification.udc  authority="nlm"  subject.classification.nlm  authority="sudocs"  subject.classification.sudocs  authority="candocs"  subject.classification.candocs  authority="tgn"  subject.classification.tgn  authority="other"  subject.classification.other</p>	<p>080,060,086 for classification  080, Subject UDC (QDC)  060, Subject NLM (QDC)  086 ind1=0 \$a  086 ind1=1 \$a  651 if ind2=7 &amp; \$2=tgn, 655 if ind2=7 &amp; \$2=tgn, Subject TGN (QDC), Coverage Spatial TGN (QDC)  084  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).</p>



<p>11. <b>title</b> (no type and 6 types) !!!!</p>	<p><b>no type</b> title</p>	<p>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 (DC).  <b>245 \$a</b> <b>245 (default)</b> \$a\$f\$g\$k\$s, <i>Title(DC, QDC), dc.title[],dc.title[en], dc.title[en_US], dc:title (QDC-MIT)</i></p>
	<p><b>type="abbreviated"</b> !!!! title.abbreviated</p>	<p>title type="abbreviated" ← <b>210 \$a</b> title type="subtitle" ← <b>210 \$b</b></p>
	<p><b>type="uniform"</b> !!!! title.uniform</p>	<p><b>130, 240</b> \$a\$d\$f\$k\$I\$m\$o\$r\$s, <b>243 \$a</b> <b>730</b> \$a\$d\$f\$k\$I\$m\$o\$r if ind2 is not 2</p>
	<p><b>type="key"</b> !!!! title.key</p>	<p><b>222</b></p>
	<p><b>type="translated"</b> !!!! title.translated</p>	<p><b>242 \$a, 246 \$a</b></p>
	<p><b>type="alternative"</b> !!!! title.alternative</p>	<p><b>246 \$a\$f, 740 \$a\$h, Title Alternative (DC), dc.title.alternative[],dc.title.alternative[en], dc.title.alternative[en_US], dcterms:alternative (QDC-MIT)</b>  It is the same with alternative element name of DC but, it can be distinguished by attribute normally in MARC and MODS, so I think we don't have to use another element term, 'alternative' like DC.</p>
	<p><b>type="subtitle"</b> title.subtitle</p>	<p><b>245 \$b, 210 \$b, 242 \$b,</b>  Not using hierarchical structure, but using attribute for subtitle, in order to be simple to use and describe item.</p>

<p>12. typeGenre (no type and 1 type, and 3 authorities)</p> <p>merged from typeOfResource and genre.</p> <p>Type and genre are grouped, because they are similar category, so that CT can be more generalized with 12 CTs (012414).</p>	<p>no type authority="DCMI type" typeGenre.DCMI</p> <p>Values can be literal or nonliteral (uri). Changed (031814) from type="uri" authority="DCMI type"</p> <p>no type authority="LC MARC type" typeGenre</p> <p>Each code (e.g., a or t) of Leader 06 and 07 defines the characteristics of the record, and the value (e.g., text) will be transferred into typeFormat value.</p> <p>CTTypeGenre in the CTScheme is a set of authority attributes:</p> <ul style="list-style-type: none"> <li>• authority="LC MARC type" for MARC and MODS values of typeOfResource, and</li> <li>• authority="DCMI type" for DCMI type vocabulary.</li> <li>• authority="LC MARC genre"</li> </ul>	<p>A term that specifies the characteristics and general type of content of the resource (MODS). The nature of the resource (DC).</p> <p><i>type (DC), dc:type (QDC-MIT)</i> <i>type DCMI type vocabulary (QDC), dc.type[], dc.type[en], dc.type[en_US] (QDC-MIT)</i> <i>dc.type.uri[en], dc.type.uri[en_US] (QDC-MIT)</i></p> <p>Leader 07, Leader 06:</p> <p>a, t Text e, f Cartographic c, d notated music i, j sound recording <i>[Used when a sound recording contains a mixture of musical and nonmusical sound or if the user does not need to make a distinction between musical and nonmusical sound recordings]</i> i sound recording - nonmusical j sound recording - musical k still image <i>[not exact mapping; some still images coded "g"]</i> g moving image o Kit r three dimensional object m software, multimedia p mixed material</p> <p>Leader 07- Bibliographic level</p> <p>a - Monographic component part b - Serial component part c - Collection d - Subunit i - Integrating resource m - Monograph/Item s - Serial</p> <p>DCMI Type Vocabulary: MODS → DC type mapping:</p> <p>typeOfResource collection="yes" → Collection software <i>and</i> mods:genre="database" → Dataset cartographic material → Image Multimedia → InteractiveResource moving image → MovingImage three dimensional object → PhysicalObject software <i>and</i> mods:genre="online system or service" → Service sound recording, sound recording-musical, sound recording-nonmusical → Sound still image → StillImage software → Software text, notated music → Text</p>
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type="genre"  
 authority="LC MARC  
 genre"  
 typeGenre.genre

\*The CTypeGenre is a set  
 of authority attributes for  
 values of type="genre":

- authority="LC  
 MARC genre,"  
 which has list of  
 MARC Genre terms.

!!!!

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.

655, 047, 336

The value of genre is defined in CTypeGenre scheme.  
 Basically values of genre will be mapped like the below:

- MARC to CT uses MARC to MODS mappings
- MODS to CT is same with MODS -MODS
- DC to CT uses DC to MODS mapping.

008/21-33

Genre

*various positions*

- 008/24+ BK,CR (code a)
- 008/33 VM (code a)
- 008/33 VM (code c)
- 008/25 MP (code e)
- 008/30-31 MU (code a)
- 008/24+ BK,CR (code b)
- 008/34 BK (codes a,b,c,d)
- 008/30-31 MU (code b)
- 008/24+ BK,CR (code 5)
- 008/24+ BK,CR (code c)
- 008/33 VM (code n)
- 008/24+ BK,CR (code 6)
- 008/33 BK (code c)
- 008/29 BK,CR (code 1)
- 008/30-31 MU (code c)
- 008/21 CR (code d)
- 008/24+ BK,CR (code d)
- 008/33 VM (code d)
- 008/24+ BK,CR (code r)
- 008/24+ BK,CR (code k)

CT values from MODS <genre>

<genre authority="marcgt">  
 [repeat tag for each new value] and value  
 [where two MARC elements are indicated,  
 only generate one <genre>]:

- abstract or summary
- art original
- art reproduction
- atlas
- or 007/01 MP (code d)
- autobiography
- bibliography
- biography
- biography
- calendar
- catalog
- chart
- comic or graphic novel
- comic strip
- conference publication
- conference publication
- database
- or 008/26 CF (code e)
- dictionary
- diorama
- directory
- discography