

Mapping and change history - MARC 21 to basic RDF/XML - Music

Description This mapping from MARC 21 to RDF/XML is based on a more generic mapping from MARC 21 to RDF/XML and customised for music records. Not all fields are present in the source MARC 21 records, but when they are, they are output as detailed below.

Namespaces used:

bibo	http://purl.org/ontology/bibo/
dc	http://purl.org/dc/elements/1.1/
dcterms	http://purl.org/dc/terms/
foaf	http://xmlns.com/foaf/0.1/
isbd	http://iflastandards.info/ns/isbd/elements/
marcrel	http://id.loc.gov/vocabulary/relators/
mo	http://purl.org/ontology/mo/
owl	http://www.w3.org/2006/time#
rdau	http://rdaregistry.info/Elements/u/
rdf	http://www.w3.org/1999/02/22-rdf-syntax-ns#
rdfs	http://www.w3.org/2000/01/rdf-schema#
skos	http://www.w3.org/2004/02/skos/core#

Change History

This is version 1.0 - 08-05-2015

MARC field tag	MARC indicator	MARC subfield	Note	RDF/XML
LDR/06=a or t				dcterms:type/rdfs:label=text
LDR/06=c				dcterms:type/rdfs:label=notated music
LDR/06=d, f, p or t				dcterms:type/rdfs:label=manuscript
LDR/07=a or m				dcterms:type/rdfs:label=monographic
LDR/07=b, i or s				dcterms:type/rdfs:label=continuing
LDR/07=c				dcterms:type/rdfs:label=collection
LDR/17=8 and 040\$a=StDuBDS and 263				dcterms:description=Forthcoming publication
001			preceded by BL MARC organisation code (Uk)	dcterms:identifier
007/00=h and 007/01=d				dcterms:type/rdfs:label=microfilm reel
007/00=h and 007/01=e				dcterms:type/rdfs:label=microfiche
007/00=h and 007/01=				dcterms:type/rdfs:label=microform

008/06=e and LDR/06=d, f, p or t and 008/07-10 not the same as 260\$c				dcterms:created/value=concatenation of 008/07-10 and 008/11-14
008/06=e and LDR/06 other than d, f, p or t and 008/07-10 not the same 260\$c				dcterms:issued/value=concatenation of 008/07-10 and 008/11-14
008/06=c, d, i, k, m or u				dc:date owl:Interval owl:hasBeginning owl:Instant owl:inXSDDateTime/value=008/07-10 dc:date owl:Interval owl:hasEnd owl:Instant owl:inXSDDateTime/value=008/11-14
008/06=q				dc:date owl:Interval owl:hasBeginning owl:Instant owl:inXSDDateTime/value=008/07-10 dc:date owl:Interval owl:hasEnd/value owl:Instant owl:inXSDDateTime/value=008/11-14
008/15-17				rdau:P60163 (rdau:placeOfPublication)
008/23=o, q, s for BK, CR, CF, MU, MM				dcterms:type/rdfs:label= electronic
008/29=o, q, s for MP, VM				dcterms:type/rdfs:label= electronic
008/35-37			only mapped if there is no 041	dcterms:language (ISO 639-2)
015		a		dcterms:identifier
020		a		dcterms:identifier expressed as urn:isbn
020		a		bibo:isbn10 bibo:isbn13
020		c		rdau:P60521 (rdau:termsOfAvailability)
022		a		dcterms:identifier expressed as urn:issn
022		a		bibo:issn
024	ind1=2	a		mo:ismn
028	ind1=2	a, b		rdau:P60140 (rdau:plateNumberForMusic)
028	ind1=3	a, b		rdau:P60139 (rdau:publishersNumberForMusic)
041	ind2=blank	a		dcterms:language (ISO 639-2)
082		a, 2		dcterms:subject + DDC edition number
100		abcdq		dcterms:creator <rdf:type rdf:resource="http://xmlns.com/foaf/0.1/Person" />

100		abcdq	based on value of \$e if populated	marcrel: [role] <rdf: type rdf: resource="http://xmlns.com/foaf/0.1/Person" />
110		ab		dcterms: creator <rdf: type rdf: resource="http://xmlns.com/foaf/0.1/Organization" />
110		ab	based on value of \$e if populated	marcrel: [role] <rdf: type rdf: resource="http://xmlns.com/foaf/0.1/Organization" />
111		acdegnq		dcterms: creator <rdf: type rdf: resource="http://purl.org/ontology/bibo/Conference" />
130		adfgklmnoprst		dcterms: alternative
240		adfgklmnoprs		dcterms: alternative
245		abnp		dcterms: title
246		abnp		dcterms: alternative
250		a		isbd: P1008 [isbd: hasEditionStatement]
254		a		isbd: P1008 [isbd: hasEditionStatement]
260		a		isbd: P1016 [isbd: hasPlaceOfPublicationProductionDistribution]
260		b		dcterms: publisher
260		c	if LDR/06=d, f, p or t	dcterms: created
260		c	otherwise	dcterms: issued
260		g	if LDR/06=d, f, p or t	dcterms: created
260		g	otherwise	dcterms: issued
264	ind1=blank ind2=1	a		isbd: P1016 [isbd: hasPlaceOfPublicationProductionDistribution]

264	ind1=blank ind2=1	b		dcterms:publisher
264	ind1=blank ind2=1	c		dcterms:issued
264	ind1=blank ind2=4	c		dcterms:dateCopyrighted
300		a		dcterms:extent
300		a	number in subfield \$a	bibo:numVolumes
300		b		rdau:P60486 (rdau:colourContent) with value "colour" rdau:P60558 (rdau:illustrativeContent) with value "illustrations", "tables" "facsimilies", "diagrams", "plates", "maps", "portraits"
300		c		rdau:P60539 (rdau:dimensions)
362		a		isbd:P1038 (isbd:hasNoteOnMaterialTypeOrResourceSpecificType)
490		a		dcterms:isPartOf
490		x		dcterms:isPartOf/bibo:issn (for the series of which the described resource is a part)
490		a,x, v		rdau:P60328 (rdau:seriesStatement)
500-599			except 502, 505, 506, 510, 516, 520, 521, 538, 540, 546	dcterms:description
502		abcd		rdau:P60489 (rdau:dissertationOrThesisInformation)
505			a, g, t, r	dcterms:tableOfContents
506		a, d		dcterms:accessRights
510		a, c		dcterms:isReferencedBy
516		a		dcterms:format
520		a, b		dcterms:abstract
521		a		dcterms:audience
538		a		dcterms:requires
540		a, d		dcterms:accessRights
546		a		isbd:P1073 [isbd:hasNoteOnNatureScopeFormPurposeOrLanguage]

546		b	if LDR/06=c or d	rdau:P60321 (rdau:formOfMusicalNotation)
600	ind2=0	all subfields		dcterms:subject (LCSH)
600	ind2=2	all subfields		dcterms:subject (MeSH)
600	otherwise	all subfields		dcterms:subject
610	ind2=0	all subfields		dcterms:subject (LCSH)
610	ind2=2	all subfields		dcterms:subject (MeSH)
610	otherwise	all subfields		dcterms:subject
611	ind2=0	all subfields		dcterms:subject (LCSH)
611	ind2=2	all subfields		dcterms:subject (MeSH)
611	otherwise	all subfields		dcterms:subject
630	ind2=0	all subfields		dcterms:subject (LCSH)
630	ind2=2	all subfields		dcterms:subject (MeSH)
630	otherwise	all subfields		dcterms:subject
650	ind2=0	all subfields		dcterms:subject (LCSH)
650	ind2=2	all subfields		dcterms:subject (MeSH)
650	otherwise	all subfields		dcterms:subject
651	ind2=0	all subfields		dcterms:subject (LCSH)
651	ind2=2	all subfields		dcterms:subject (MeSH)
651	otherwise	all subfields		dcterms:subject
651	ind2=0	a		dcterms:spatial
653		a		dcterms:subject
700		abcdq		dcterms:contributor <rdf:type rdf:resource="http://xmlns.com/foaf/0.1/Person" />
700		abcdq	based on value of \$e if populated	marcrel:[role] <rdf:type rdf:resource="http://xmlns.com/foaf/0.1/Person" />
700		abcdfghjklmn opqrstu	if there is \$t or \$ k in 700	dcterms:relation
710		ab		dcterms:contributor <rdf:type rdf:resource="http://xmlns.com/foaf/0.1/Organization" />
710		ab	based on value of \$e if populated	marcrel:[role] <rdf:type rdf:resource="http://xmlns.com/foaf/0.1/Organization" />
710		abcdfghklmno prstu	if there is \$t or \$k in 710	dcterms:relation
711		acdegnqu		dcterms:contributor <rdf:type rdf:resource="http://purl.org/ontology/bibo/Conference" />

711		acdefghklpqst tu	if there is \$t in 711	dcterms:relation
730		adefghklmnop st		dcterms:relation
730		x		dcterms:relation/bibo:issn (for the resource to which the described resource is related)
740	ind1=0 ind2=2	a		dcterms:hasPart/rdfs:label
752		ad		rdau:P60163 (rdau:placeOfPublication)
76X-78X		abcdhkmnpst	except 760, 773, 774, 775, 776, 780, 785	dcterms:relation
76X-78X		x		dcterms:relation/bibo:issn (for the resource to which the described resource is related)
76X-78X		z	except 760,762, 777	dcterms:relation/bibo:isbn (for the resource to which the described resource is related)
760		abcdhmnst		dcterms:isPartOf
760		x		dcterms:isPartOf/bibo:issn (for the resource to which the described resource is related)
773		abdhkmnpqst		dcterms:isPartOf
773		x		dcterms:isPartOf/bibo:issn (for the resource to which the described resource is related)
773		z		dcterms:isPartOf/bibo:isbn (for the resource to which the described resource is related)
774		abcdhkmnst		dcterms:hasPart
774		x		dcterms:hasPart/bibo:issn (for the resource to which the described resource is related)
774		z		dcterms:hasPartOf/bibo:isbn (for the resource to which the described resource is related)
775		abcdefhkmnst		dcterms:hasVersion
775		x		dcterms:hasVersion/bibo:issn (for the resource to which the described resource is related)
775		z		dcterms:hasVersion/bibo:isbn (for the resource to which the described resource is related)
776		abcdhkmnst		dcterms:hasFormat
776		x		dcterms:hasFormat/bibo:issn (for the resource to which the described resource is related)

776		z		dcterms:hasFormat/bibo:isbn (for the resource to which the described resource is related)
780		abcdhkmnst		dcterms:replaces
780		x		dcterms:replaces/bibo:issn (for the resource to which the described resource is related)
780		z		dcterms:replaces/bibo:isbn (for the resource to which the described resource is related)
785		abcdhkmnst		dcterms:isReplacedBy
785		x		dcterms:isreplacedBy/bibo:issn (for the resource to which the described resource is related)
785		z		dcterms:isReplacedBy/bibo:isbn (for the resource to which the described resource is related)
852		j		rdau:P60052 (rdau:identifierForTheResource)
856	ind1=4 ind2=0	u		dcterms:identifier
856	ind1=4 ind2=1	u		dcterms:hasVersion
856	ind1=4 ind2=2	u		rdfs:seeAlso