

12/21/2001

MARC Mapping – Indiana University Digital Music Library Project

This document provides possible mappings of the MARC fields onto the elements of the DML data model. The actual mappings and syntax that will be used while transferring the data from MARC records will be posted later.

Note 1: The MARC mapping below is presented in the following fashion:

- Different record options are presented in different sub-rows of the MARC fields field
- For each option in a sub-row, the order of entries indicates the order of preference. That is, if there is an Authority record, there is no need to check Bibliographic records, and if there is no Authority record, Bibliographic records should be considered according to the order of preference.
- The MARC fields description field explains the meanings of subfields and indicates which subfields are repeatable and which are not.
- Underlined are the main field names
- AUT means Authority file, BIB means Bibliographic file

Note 2: The Min. field shows whether the field is required for the minimal level of record entry. This is based on the MARC National Level Record--Bibliographic: Full Level & Minimal Level (<http://lcweb.loc.gov/marc/bibliographic/nlr/>). If the field is marked as Y, this means it's required if appropriate for the minimal level of record entry (which corresponds to MARC's M or A labels). The absolutely mandatory fields are already reflected in the Mult. field if they are given the multiplicity of at least 1.

Contributor Record

Field	Mult.	Min.	Type	MARC fields	MARC fields description
Type	1		Person or Group	N/A	
Uniform Name	1	Y	Name	AUT: 100 \$a \$q \$b \$c BIB: 100 / 600 / 700 / 800 \$a \$q \$b \$c	<u>100 / 600 / 700 / 800 Personal Name (all R except 100)</u> \$a = surname, and/or forename (NR) \$q = fuller form of name (NR) \$b = numeration (e.g., King George I) (NR) \$c = titles and other words associated with a name (R)

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				AUT: 110 \$a \$b \$c BIB: 110 / 610 / 710 / 810 \$a \$b \$c	<u>110 / 610 / 710 / 810 Corporate Name (all R except 110)</u> \$a = corporate name (NR) \$b = subordinate unit (R) \$c = location of meeting (NR)
				AUT: 111 \$a \$e \$c BIB: 111 / 611 / 711 / 811 \$a \$e \$c	<u>111 / 611 / 711 / 811 Meeting Name (all R except 111)</u> \$a = meeting name (NR) \$e = subordinate unit (R) \$c = location of meeting (NR)
Variant Name(s)	0... Many		Name	AUT: 400 / 500 \$a \$q \$b \$c	<u>400 / 500 See (Also) From Tracing--Personal Name (R)</u> \$a = surname, and/or forename (NR) \$q = fuller form of name (NR) \$b = numeration (e.g., King George I) (NR) \$c = titles and other words associated with a name (R)
				AUT: 410 / 510 \$a \$b \$c	<u>410 / 510 See (Also) From Tracing--Corporate Name (R)</u> \$a = corporate name (NR) \$b = subordinate unit (R) \$c = location of meeting (NR)
				AUT: 411 / 511 \$a \$e \$c	<u>411 / 511 See (Also) From Tracing--Meeting Name (R)</u> \$a = meeting name (NR) \$e = subordinate unit (R) \$c = location of meeting (NR)
Date(s)	0... Many	Y	Typed Date	AUT: 100 \$d BIB: 100 / 600 / 700 / 800 \$d	<u>100 / 600 / 700 / 800 Personal Name (all R except 100)</u> \$d = dates associated with a name (NR)
				AUT: 110 \$d BIB: 110 / 610 / 710 / 810 \$d	<u>110 / 610 / 710 / 810 Corporate Name (all R except 110)</u> \$d = date of meeting or treaty signing (R)
				AUT: 111 \$d BIB: 110 / 610 / 710 / 810 \$d	<u>111 / 611 / 711 / 811 Meeting Name (all R except 111)</u> \$d = date of meeting (NR)

Variant Date(s)	0... Many		Typed Date	AUT: 400 / 410 / 411 / 500 / 510 / 511 \$d	400 / 410 / 411 See(Also) From Tracing--Personal Name <u>Corporate Name / Meeting Name (all R)</u> \$d = dates associated with a name (all NR except for 410)
Place of Origin	0...1		Place	N/A	
Note(s)	0... Many		Note	BIB: 511 \$a	<u>511 Participant or Performer Note (R)</u> \$a - Participant or performer note (NR)
Related Resource (s)	0... Many		Resource	N/A	
ID	1		ID	N/A	
Record Creation	1		Access Info	N/A	
Last Record Update	1		Access Info	N/A	
Record Status	1		Status Descriptor	N/A	

Work Record

Field	Mult.	Min.	Type	MARC fields	MARC fields description
Uniform Title	1	Y	Text	AUT: 130 \$a \$d \$f \$h \$k \$m \$n \$o \$p \$r \$s BIB: 130 / 440 / 630 / 730 / 830 \$a \$d \$f \$h \$k \$m \$n \$o \$p \$r \$s	130 / 440 / 630 / 730 / 830 Uniform title Not Related to Name (all R except 130) \$a = title of work (NR) \$d = date of treaty signing (R) \$f = date of work (NR) \$h = medium (sound recording) (NR) \$k = selections (R) \$m = medium of performance (instrumentation) (R) \$n = number of part/section of work (R) \$o = arranged statement for music (NR) \$p = name of part/section of work (R) \$r = key for music (NR) \$s = version (vocal score, etc.) (NR) Note: In cases where there is no authority record for the X30 field of the bibliographic record and the form of the title is deemed to be authoritative, text from these fields may be used to populate the Uniform Title element of the Work Record.

Field	Mult.	Min.	Type	MARC fields	MARC fields description
				BIB: 240 \$a \$d \$f \$h \$k \$m \$n \$o \$p \$r \$s	<u>240 Uniform Title Related to Name (NR)</u> \$a = title of work (NR) \$d = date of treaty signing (R) \$f = date of work (NR) \$h = medium (sound recording) (NR) \$k = selections (R) \$m = medium of performance (instrumentation) (R) \$n = number of part/section of work (R) \$o = arranged statement for music (NR) \$p = name of part/section of work (R) \$r = key for music (R) \$s = version (vocal score, etc.) (NR) Note: In cases where there is no authority record for the 100/240 combination of the bibliographic record and the form of the author/title is deemed to be authoritative, text from the 240 field may be used to populate the Uniform Title element of the Work Record.

Field	Mult.	Min.	Type	MARC fields	MARC fields description
				AUT: 100 / 110 / 111 / 500 / 510 / 511 \$t \$f \$h \$k \$m \$n \$o \$p \$r \$s BIB: 600 / 610 / 611 / 700 / 710 / 711 / 800 / 810 / 811 \$t \$f \$h \$k \$m \$n \$o \$p \$r \$s	<u>100 / 110 / 111 / 500 / 510 / 511 / 600 / 610 / 611 / 700 / 710 / 711 / 800 / 810 / 811 Personal Name (all R except 1XX)</u> \$t = title of work (NR) \$f = date of work (NR) \$h = medium (sound recording) (NR) \$k = selections (R) \$m = medium of performance (instrumentation) (R) \$n = number of part/section of work (R) \$o = arranged statement for music (NR) \$p = name of part/section of work (R) \$r = key for music (NR) \$s = version (vocal score, etc.) (NR) Note: In cases where there is no authority record for the title portion of the 6XX, 7XX, or 8XX field from the bibliographic record and the form of the title in the bib record is deemed to be authoritative, text from these fields may be used to populate the Uniform Title element of the Work Record.
Variant Title(s)	0... Many		Text	AUT: 430 / 530 \$a \$d \$f \$h \$k \$m \$n \$o \$p \$r \$s	<u>430 / 530 See (Also) From Tracing—Uniform Title (R)</u> \$a = title of work (NR) \$d = date of treaty signing (R) \$f = date of work (NR) \$h = medium (sound recording) (NR) \$k = form subheading (R) \$m = medium of performance (instrumentation) (R) \$n = number of part/section of work (NR) \$o = arranged statement for music (NR) \$p = name of part/section of work (R) \$r = key for music (NR) \$s = version (vocal score, etc.) (NR)

Field	Mult.	Min.	Type	MARC fields	MARC fields description
				AUT: 400 / 410 / 411 / 500 / 510 / 511 \$t \$f \$h \$k \$m \$n \$o \$p \$r \$s	400 / 410 / 411 / 500 / 510 / 511 See (Also) From Tracing-- <u>Personal Name / Corporate Name / Meeting Name (all R)</u> \$t = title of work (NR) \$f = date of work (NR) \$h = medium (sound recording) (NR) \$k = form subheading (R) \$m = medium of performance (instrumentation) (R) \$n = number of part/section of work (R) \$o = arranged statement for music (NR) \$p = name of part/section of work (R) \$r = key for music (NR) \$s = version (vocal score, etc.) (NR)
Date of Composition	0...1		Date	AUT: 100 / 110 / 111 / 130 / 500 / 510 / 511 / 530 \$f BIB: 130 / 630 / 730 / 830 / 240 / 600 / 610 / 611 / 700 / 710 / 711 / 800 / 810 / 811 \$f	<u>100 / 110 / 111 / 130 / 500 / 510 / 511 / 530 / 130 / 630 / 730 / 830 / 240 600 / 610 / 611 / 700 / 710 / 711 / 800 / 810 / 811 (Name, Title, Added Entries, both NR and R)</u> \$f = Date of a work (NR)
Place of Composition	0...1		Place	N/A	
Date of First Performance	0...1		Date	N/A	
Date of First Publication	0...1		Date	N/A	
Original Text Title	0...1		Text	N/A	
Language(s)	0... Many		Language Use	N/A	

Field	Mult.	Min.	Type	MARC fields	MARC fields description
Subject Heading(s))	0... Many		Text	AUT: 150 \$a \$b \$v \$x \$z BIB: 650 \$a \$b \$v \$x \$z	<u>150 / 650 Topical Terms (NR)</u> \$a = topical term or geographic name (NR) \$b = topical term following geographic name (e.g., Washington (D.C.) Lincoln Memorial) (NR) \$v = form subdivision (R) \$x = general subdivision (R) \$z = geographic subdivision (R)
				AUT: 151 \$a \$v \$x \$z BIB: 651 \$a \$v \$x \$z	<u>151 / 651 Geographic Names (NR)</u> \$a = geographic name (NR) \$v = form subdivision (R) \$x = general subdivision (R) \$z = geographic subdivision (R)
				AUT: 450 / 451 \$a \$v \$x \$z BIB: 650 / 651 \$a \$v \$x \$z	<u>450 / 451 / 650 / 651 Topical Terms or Geographical Names (R)</u> \$a = topical term or geographic name (NR) \$v = form subdivision (R) \$x = general subdivision (R) \$z = geographic subdivision (R)
				BIB: 600 \$a \$q \$b \$c	<u>600 Name as Subject (R)</u> \$a = surname, and/or forename (NR) \$q = fuller form of name (NR) \$b = numeration (e.g., King George I) (NR) \$c = titles and other words associated with a name (R)
Class Number	0...1		Text	AUT: 050 \$a \$b \$c \$5	<u>050 Library of Congress Class Number (R) <\$a only?></u> \$a = single or beginning class number (NR) \$b = ending number of span (NR) \$c = explanatory term (??) \$5 = institution to which field applies (R)

Field	Mult.	Min.	Type	MARC fields	MARC fields description
Instrumentation	0... Many	Y	Instrument Info	AUT: 130 / 100 / 110 / 111 / 500 / 510 / 511 BIB: 130 / 440 / 630 / 730 / 830 / 240 / 600 / 610 / 611 / 700 / 710 / 711 / 800 / 810 / 811 \$m	<u>Instrumentation as part of Uniform Title</u> 130 / 440 / 630 / 730 / 830 Uniform title Not Related to Name (all R except 130) 240 Uniform Title Related to Name (NR) 100 / 110 / 111 / 500 / 510 / 511 / 600 / 610 / 611 / 700 / 710 / 711 / 800 / 810 / 811 Personal Name (all R except 1XX) \$m = medium of performance (instrumentation) (R)--applies to all the above fields
				BIB: 600 / 610 / 611 \$m	<u>Instrumentation as Part of LC Subject Headings</u> 600 / 651 / 611 Subject Added Entry--Personal Name, Corporate Name, Meeting Name (All R) \$m = medium of performance (instrumentation) (R)--applies to all the above fields
				BIB: 048 \$a \$b BIB: 505 / 511	<u>Instrumentation as Part of Other BIB Fields</u> 048 Number Of Musical Instruments Or Voices Code (R) \$a - Performer or ensemble (R) A two-character alphabetic code for a performer or ensemble (from the list below) and, if applicable, a two-digit number specifying the number of parts \$b - Soloist (R) 505 Formatted Contents Note (R)—free text Example: Quintet for piano, oboe, clarinet, horn, and bassoon in E flat major, op. 16 / Ludwig van Beethoven (22:38) 511 - Participant Or Performer Note (R)—free text Example: Dennis Brain, horn; Max Salpeter, violin (in the 5th work);

Field	Mult.	Min.	Type	MARC fields	MARC fields description
Genre, Form, and Style	0... Many		Genre, Form, Style descriptor	TBA	
Key	0...1	Y	Key Descriptor	AUT: 130 \$r BIB: 130 / 440 / 630 / 730 / 830 r BIB: 240 \$r AUT: 100 / 110 / 111 / 500 / 510 / 511 \$r BIB: 600 / 610 / 611 / 700 / 710 / 711 / 800 / 810 / 811 \$r	Various fields with Uniform Title \$r = key for music (NR)
Note(s)	0... Many		Note	TBA	
Related resource(s)	0... Many		Resource	N/A	
Work Structure	0...1		Structure Declaration	N/A	
ID	1		ID	N/A	
Contribution(s)	0... Many		Contribution	N/A	
Related Work(s)	0... Many		Work Relation	N/A	
Copyright Declaration(s)	0... Many		Copyright Declaration	N/A	

Field	Mult.	Min.	Type	MARC fields	MARC fields description
Performing Rights Society Work Number	0...1		Text	N/A	
Public Domain	1		Unknown, Known Public Domain, Known NOT Public Domain	N/A	
Record Creation	1		Access Info	N/A	
Last Record Update	1		Access Info	N/A	
Record Status	1		Status Descriptor	N/A	

Instantiation Record

Field	Mult.	Min.	Type	MARC fields	MARC fields description
Title	1	Y	Text	See Container Title below	Reuse and revise all fields/subfields from the Container Title
Document Description	1	Y	Document Info	See Container Document Description below	Reuse and revise Container's Document Description
Subject Heading(s)	0... Many		Text	See Work Subject Headings above	Reuse and revise Work's Subject Headings
Class Number	0...1		Text	See Work Class Number	Reuse and revise Work's Class Number
Instrumentation	0... Many	Y	Instrument Info,	See Work Instrumentation	Reuse and revise Work's Instrumentation
Genre, Form, and Style	0... Many		Genre, Form, and Style descriptor	TBA	
Language(s)	0... Many		Text	TBA	
Notation	0...1		Notation Descriptor	N/A	
Date(s) of Performance	0... Many		Date	BIB: 518	<u>Note Fields</u> 518 = date/time and place of an event note
Place of Performance	0...1		Place	BIB: 518	<u>Note Fields</u> 518 = date/time and place of an event note

Extent	1		Number	BIB: 300 \$a	300 \$a (-----) 306 total duration recorded here if only one work / Instantiation associated with container
Note(s)	0... Many		Note	TBA	
ID	1		ID	N/A	
Contribution(s)	0... Many		Contribution	N/A	
Manifested Work	1		ID	N/A	
Completeness Indicator	1		Complete or Incomplete	N/A	
Parent Container	1		ID	N/A	
Structural Binding	0...1		Structural Binding	N/A	
Copyright Declaration(s)	0... Many		Copyright Declaration	N/A	

Public Domain	1		Unknown, Known Public Domain, Known NOT Public Domain	N/A	
Record Creation	1		Access Info	N/A	
Last Record Update	1		Access Info	N/A	
Record Status	1		Status Descriptor	N/A	

Container Record

Field	Mult.	Min.	Type	MARC fields	MARC fields description
Title(s)	1... Many	Y	Text	BIB: 245 \$a \$b \$k \$n \$p \$s BIB: 246 all subfields 2nd indicator 0 2nd indicator 1 2nd indicator 2 2nd indicator 3 2nd indicator 4 2nd indicator 5 2nd indicator 6 2nd indicator 7 2nd indicator 8	245 Title Statement (NR) \$a = Title (NR) \$b = Remainder of title (NR) \$k = Form (R) \$n = Number of part/section of a work (R) \$p = Name of part/section of a work (R) \$s = Version (NR) 245 parallel, or translated title appears after equal sign <u>246 Varying Form Of Title (R)</u> 246 varying form of title; all subfields <types of variants – may not be necessary to include> 246 second indicator 0 = portion of title 246 second indicator 1 = parallel title 246 second indicator 2 = distinctive title 246 second indicator 3 = other title 246 second indicator 4 = cover title 246 second indicator 5 = added title page title 246 second indicator 6 = caption title 246 second indicator 7 = running title 246 second indicator 8 = spine title

Field	Mult.	Min.	Type	MARC fields	MARC fields description
Uniform Series Title	0...1	Y	Text	BIB: 400 \$a \$n \$p \$v \$x BIB: 800 / 810 /811 \$t \$f \$h \$k \$m \$n \$o \$p \$r \$s BIB: 830 all subfields	440 <u>Series Statement/Added Entry--Title (R)</u> \$a = title (NR) \$n = number part/section of series (R) \$p = name of part/section of series (R) \$v = volume/sequential designation (NR) \$x = International Standard Serial Number (NR) <u>800 /810 /811 Personal/Corporate/Meeting Name series (all R except 800)</u> \$t = Title of a work (NR) \$f = Date of a work (NR) \$h = Medium (NR) \$k = Form subheading (R) \$m = Medium of performance for music (R) \$n = Number of part/section of a work (R) \$o = Arranged statement for music (NR) \$p = Name of part/section of a work (R) \$r = Key for music (NR) \$s = Version (NR) <u>830 Title series (R)</u> all subfields
Publisher	0...1	Y	Text	BIB: 260 / 028 \$b	<u>260 Publication, Distribution, Etc. (Imprint) (NR)</u> \$b = publisher of container (R) <u>028 Publisher Number (R)</u> \$b = source of publisher number; if item is reprint/reissue or published as a set over time, publisher name may differ from that of container publisher (NR)
Edition	0...1	Y	Text	BIB: 250 \$a \$b	<u>250 Edition Statement (Nr)</u> \$a = edition statement (NR) \$b = remainder of edition statement (NR) (both free text)

Field	Mult.	Min.	Type	MARC fields	MARC fields description
Publisher/ Plate Numbers	0... Many	Y	Text	<p>BIB: 028 \$a 1st indicator 0 1st indicator 1 1st indicator 2 1st indicator 3 1st indicator 4 1st indicator 5</p> <p>BIB: 024 \$a \$c \$d \$z 1st indicator 0 1st indicator 1 1st indicator 2</p>	<p><u>028 Publisher Number (R) Plate number</u> \$a = publisher number (NR) 1st indicator 0 = issue number 1st indicator 1 = matrix number 1st indicator 2 = plate number 1st indicator 3 = other music number 1st indicator 4 = video recording number 1st indicator 5 = other publisher number</p> <p><u>024 Other Standard Identifier (R)</u> 1st indicator 0 = international standard recording code 1st indicator 1 = universal product code 1st indicator 2 = international standard music number \$a = standard number or code (NR) \$c = terms of availability (NR) \$d = additional codes following the standard number or code (NR) \$z = canceled/invalid standard number or code (R)</p>

Field	Mult.	Min.	Type	MARC fields	MARC fields description
Document Description(s)	1... Many	Y	Document Info	leader 06 c leader 06 d leader 06 j 006 bytes 00 c 006 bytes 00 d 006 bytes 00 j 006 bytes 07-12 006 bytes 13-14 245 \$h 254 \$a 300 \$a \$b \$c \$e (free text follows \$e)	<u>Various BIB fields</u> leader 06 c = printed music leader 06 d = manuscript music leader 06 j = musical sound recording 006 bytes 00 c = printed music 006 bytes 00 d = manuscript music 006 bytes 00 j = musical sound recording 006 bytes 07-12 = accompanying matter 006 bytes 13-14 = literary text for sound recordings 245 \$h (sound recording) 254 \$a Musical presentation statement, e.g., Full score; miniature score; partitur; score and set of parts (free text transcribed from container) 300 \$a = extent and total playing time; e.g., 1 score (16 p.); 1 sound disc (20 min.) \$b = other physical details; e.g., ill.; analog, 33 1/3 rpm, stereo \$c = dimensions; e.g., 29 cm; 12 in. \$e = accompanying material (free text follows \$e)
Language(s)	0... Many	Y	Text	BIB: 008 bytes 35-37	<u>008 Control field</u> bytes 35-37
Date of Publication	0...1		Date	BIB: 008 bytes 07-10 BIB: 260 \$c	<u>008 Control field</u> bytes 07-10 <u>260 Publication, Distribution, Etc. (Imprint) (NR)</u> \$c = date of publication, distribution, etc. (R)
Date of Copyright	0...1		Date	TBA	

Field	Mult.	Min.	Type	MARC fields	MARC fields description
Place of Publication	0...1		Place	BIB: 008 bytes 15-17 BIB: 260 \$a	<u>008 Control field</u> bytes 15-17 <u>260 Publication, Distribution, Etc. (Imprint) (Nr)</u> \$a - Place of publication, distribution, etc. (R)
Note(s)	0... Many		Note	BIB: 500 / 501 / 504 / 505 / 508 / 510 / 511 / 518 / 520 / 521 / 533 / 534	<u>Note Fields</u> 500 = general note 501 = with note 504 = bibliography, etc. note 505 = contents note 508 = creation/production credits note (videos) 510 = citation/references note 511 = participant or performer note 518 = date/time and place of an event note 520 = summary note 521 = target audience note (rarely used with music) 533 = reproduction note 534 = original version note
ID	1		ID	N/A	
Contribution(s)	0... Many		Contribution	N/A	
Contained Collective Works	0... Many		ID	N/A	
Contained Media Objects	0... Many		ID	N/A	
Contained Instantiations	0... Many		ID	N/A	

Field	Mult.	Min.	Type	MARC fields	MARC fields description
Physical Identification	1		Physical ID Info	N/A	
ISBN	0...1		Text	BIB: 020	020 International Standard Book Number (R) \$a = international standard book number (NR) \$c = terms of availability (NR) \$z = canceled/invalid ISBN (R)
MCN/EAN/UPC	0...1		Number	TBA	
ISMN	0...1		Text	TBA	
Copyright Declaration(s)	0... Many		Copyright Declaration	TBA	
Public Domain	1		Unknown, Known Public Domain, Known NOT Public Domain	N/A	
Record Creation	1		Access Info	N/A	

Field	Mult.	Min.	Type	MARC fields	MARC fields description
Last Record Update	1		Access Info	N/A	
Record Status	1		Status Descriptor	N/A	