

Baruch COLLEGE

IAML Congress • July 8, 2016

BIBFRAME 1.0 Data Model



- Work
- Instance
- Authority
- Annotation



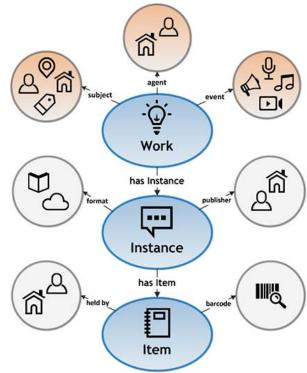
http://de.slideshare.net/zepheiraorg/bibliographic-14207718

Medium of Performance in BIBFRAME • Kimmy Szeto • IAML/IMS Joint Congress, June 23, 2015

BIBFRAME 2.0 Data Model



- Work
- Instance
- Authority
- Annotation
- Item



https://www.loc.gov/bibframe/docs/bibframe2-model.html

Kimmy Szeto • Re-Conceptualising Medium of Performance as Linked Data • IAML Congress • July 8, 2016 • CC BY-NC-ND

4 0

MARC to BIBFRAME Mapping (Review)

=LDR 00737cjm a2200181 a 4500

=001 ocm03503263\

=003 OCoLC

=005 20140822103801.0

=007 sd\bsmennmplue

=008 050617s1976\\\\nyumunn\\hi\\\\\\n\spa\d

=048 \\\$bvb01\$aoa

948_\\\$bkc01\$awa01\$awb01\$awc01\$asa01\$asc0

=100 1\\$aFalla, Manuel de,\$d1876-1946

=240 10\$aSombrero de tres picos \$mmezzo-soprano, ensemble

=245 14\$aThe three-cornered hat\$hfsound recording :\$bcomplete ballet; Harpsichord con

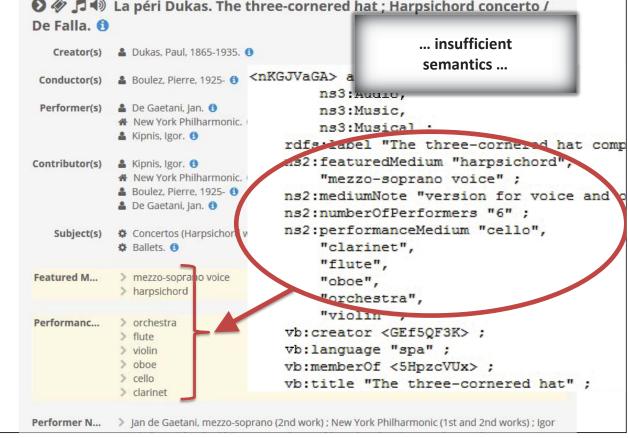
-382 01\$bmezzo-soprano voice\$n1\$aorchestra\$vversion for voice and orchestra\$2icmpt

992 01\$bharpsichord\$n1\$aflute\$n1\$aoboe\$n1\$aclarinet\$n1\$aviolin\$n1\$acello\$n1\$e6\$2ic

=700 1\\$aBoulez, Pierre,\$tHarpsichord conce o,\$mharpsichord, ensemble

MARC to BIBFRAME Mapping (Review) ... to BIBFRAME "type": "Work", "id": "ocm03503263 ", "bf-id": "ocm03503263 ", "uri": "http://bibframe.org/resources/UVZ1432328053/ocm03503263 "label": "Falla, Manuel de, 1876-1946. Sombrero de tres picos", "bf-authorizedAccessPoint": ["Falla, Manuel de, 1876-1946. Somb "boulezpierrefallamanuelde18761946sombrerodetrespicosmezzosopranoensemblespawor "madsrdf-authoritativeLabel": "Sombrero de tres picos. mezzo-soprano, ensemble" "bf-workTitle": "ocm03503263 title6", "bf-creator": "ocm03502262 p "mezzo-soprano, ensemble" "flute oboe clar "bf-musicMediumNote": "orchestra" "bf-language": "http://id.ioc.gov/ ocapulary/languag s/spa", 240 \$m 382 \$a 382 \$a (the 1st 382) (the 2nd 382) Medium of Performance in BIBFRAME • Kimmy Szeto • IAML/IMS Joint Congress, June 23, 2015

MARC to BIBFRAME Mapping (Review) La péri Dukas. The three-cornered hat; Harpsichord concerto /

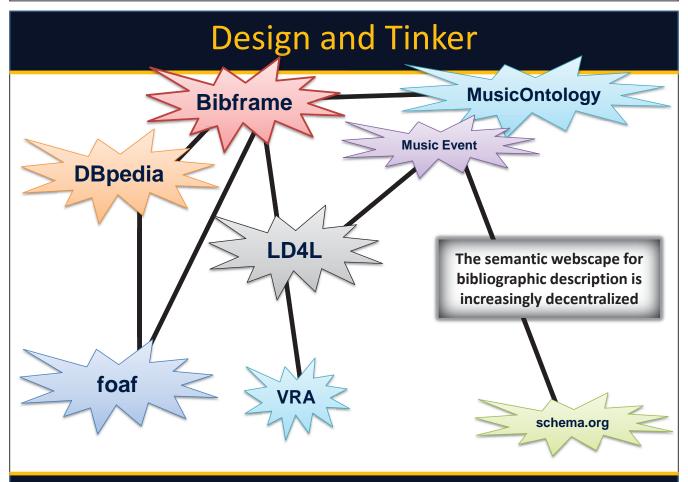


MARC to BIBFRAME Mapping (Review)

... insufficient semantics ...

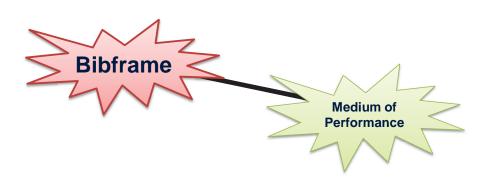
MARC		LC Converter	Zepheira Converter
048 ‡a‡b	Number of Musical Instruments or Voices	not retained	To a placeholder
382 ‡a	Medium of Performance	bf:musicMediumNote	performanceMedium
382 ‡b	Soloist	not retained	featuredMedium
382 ‡d	Doubling instrument	bf:musicMediumNote	not retained
382 ‡p	Alternative medium of performance	bf:musicMediumNote	alternativeMedium
382 ‡n	Number of performers of the same medium	not retained	numberOfPerformers
382 ‡s	Total number of performers	not retained	numberOfPerformers
382 ‡v	Note	not retained	mediumNote
382 ‡2	Source of term	not retained	not retained
240 ‡m	Medium of performance in the uniform title	bf:musicMediumNote	musicMedium
700 ‡m	Medium of performance in an access point	bf:authorized AccessPoint	musicMedium
650 ‡a	Subject heading	subject	subject
500 ‡a	Note	bf:note	note

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Medium of Performance

Let's consider medium of performance independently



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Medium of Performance – Problems

Problems with developing a medium of performance ontology based on MARC data conversion

Unclear Relationships

- Relationship with FRBR Work, FRBR Expression, and FRBR Manifestation as instructed in content standards such as AACR2, RDA, MARC, and UNIMARC
- "Original" ←→ "derivative" (arrangement, reduction, piano/vocal scores, alternative, etc.)
- Instrumentation ←→ Parts ←→ Performers ←→ Number of Hands

Unclear Constructs

- "Principal" instrument ←→ instrumental doubling
- Ensembles ←→ "Generic Instruments" ←→ Instruments/Voices
- When to apply other specific attributes such as tessitura and key

MARC Encoding

Dependence on field adjacency

Medium of Performance – AACR2

... "work" ... "intended"

... "conceived"

AACR2 5.7B1. Form of composition and medium of performance.

Name the medium of performance for which a musical work is intended unless it is named in the rest of the description in English or in foreign language terms that can be readily understood. Name voices before instruments. Name the voices and then the instruments in the order in which they are listed in the item being described. Name a voice or instrument in English unless there is no satisfactory English equivalent.

If the work is for solo instruments, name them all if no more than eleven would be named. If the work is for an orchestra, band, etc., do not list the instruments involved. In describing ensemble vocal music, add to the appropriate term a parenthetical statement of the component voice parts, using S (soprano), Mz (mezzo-soprano), A (alto), T (tenor), Bar (baritone), and B (bass). Repeat an abbreviation, if necessary, to indicate the number of parts.

If the information relating to the medium of performance given in the rest of the description is ambiguous or insufficient, record supplementary information here.

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Medium of Performance –

Medium of Performance

Medium of performance is a core element when needed to differentiate a musical work from another work with the same title. It may also be a core element when identifying a musical work with a title that is not distinctive. ... FRBR "work"

6.15.1

Basic Instructions on Recording Medium of Performance

Scope

Medium of Performance is the instrument, instruments, voice, voices, etc., for which a musical work was originally conceived.

6.15.1.3

Recording Medium of Performance

Record the medium of performance by applying these instructions, as applicable:

instrumental music intended for one performer to a part (see 6.15.1.4)

instruments (see <u>6.15.1.5</u>)

accompanying ensembles with one performer to a part (see 6.15.1.6)

instrumental music for orchestra, string orchestra, or band (see 6.15.1.7)

one or more solo instruments and accompanying ensemble (see 6.15.1.8)

solo voices (see **6.15.1.9**)

choruses (see 6.15.1.10)

indeterminate medium of performance (see 6.15.1.11).

Record medium of performance as a separate element, as part of an access point, or as both. For instructions on recording medium of performance as part of the authorized access point, see 6.28.1.9-6.28.1.10.

Medium of Performance – RDA

6.15.1.3

..

Use *continuo* for a thorough bass part whether it is bass, thorough bass, or *continuo*, and whether it is individual are specified or not.

Go to 7.21

tinuo, figured truments of the continuo

For guidelines on recording details about medium of performance, apply the instructions for medium of performance of musical content at **7.21**.

6.15.1.4

Instrumental Music Intended for One Performer to a Part

For instrumental music intended for one performer to a part, record each instrument by applying the instructions at 6.15.1.5 and 6.15.1.11.

Exceptions

If the medium includes a continuo part, record the name of the part (see <u>6.15.1.3</u>).

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Medium of Performance - RDA

Basic Instructions on Recording Medium Per

7.21.1.1

Scope

... "performance"
(i.e. FRBR Expression, not work)

Medium of performance of musion tent is the instrument, instruments, voice, voices, etc., used (or intended to be used) for performance of musical content.

For instructions on recording the medium of performance of a musical work, see $\underline{\textbf{6.15}}$. 7.21.1.3

Recording Medium of Performance of Musical Content

Record the details on medium of performance of musical content if considered important for identification or selection. Use abbreviations for voices as instructed in appendix B (B.5.6).

EXAMPLE

For unaccompanied child's voice Reduction for clarinet and piano Part for piano only SA

Medium of Performance – MARC

382 - Medium of Performance (R) MARC 21 Bibliographic - Full **April 2016**

First Indicator

Display constant controller # - No information provided 0 - Medium of performance 1 - Partial medium of performance

Subfield Codes

\$a - Medium of performance (R)

\$b - Soloist (R)

FIELD DEFIN

\$d - Doubling instrument (R)

\$e - Number of ensembles of the same type (R)

\$n - Number of performers of the same me

\$p - Alternative medial of performance (F

\$r - Total number / individuals performing ensembles (NP

N AND SCOPE

Second Indicator

Access control

- No information provided

0 - Not intended for access

1 - Intended for access

\$s - Total number of performers (NR)

\$t - Total number of ensembles (NR)

Sy - Note (R)

\$0 - Authority record control number or standard number (R)

... "manifestation"

... "works and expressions" (i.e. not just "work")

hce number (R)

For manifestations: the ins ental, vocal, and/or other medium of performance embodied in the manifestation.

For works and expressions: the instrumental, vocal, and/or other medium of performance for which a musical work was originally conceived or for which a musical expression is written or performed. May be used to differentiate a musical work or expression from another with the

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Medium of Performance – Problems

Problems with developing a medium of performance ontology based on MARC data conversion

Unclear Relationships

- Relationship with FRBR Work, FRBR Expression, and FRBR Manifestation as instructed in content standards such as AACR2, RDA, MARC, and UNIMARC
- "Original" ←→ "derivative" (arrangement, reduction, piano/vocal scores, alternative, etc.)
- Instrumentation \longleftrightarrow Parts \longleftrightarrow Performers \longleftrightarrow Number of Hands

Unclear Constructs

- "Principal" instrument ← → instrumental doubling
- Ensembles ← → "Generic Instruments" ← → Instruments/Voices
- When to apply other specific attributes such as tessitura and key

MARC Encoding

Dependence on field adjacency

Medium of

For organ

For unaccanild's voice

For viand piano

For , 2 violing an

Arr. for guitar

Electronic m sic

Attributes of medium of performance are not the medium of performance

AACR2 5.7B1. Form of comp

...

Name the medium of perfor is named in the rest of the dethat can be readily understor voices and then the instrume being described. Name a voisatisfactory English equivalent

For alt supplement of the supp

Reduction for clarinet and piano

For piano, 4 hands

For soprano and piano

For voice and sitar

For solo voices (SATB), chorus (SSATB), and orchestra

For 2 treble recorders, 2 oboes, 2 violins, and basso continuo

For superius, contratenor, tenor, and bassus

ne work is for solo instrur oe named. If the work is for

involved. In describing ensemble (ral music add to the appropriate term a

rano)*, Mz*

Part for piano only

peat an

Score for violoncello and piano, part for clarinet

(Title page reads: For violoncello or clarinet or viola, and piano)

ne rest of the mation here.

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Medium of Performance - MARC

048 - Number of Musical Instruments or Voices Code (R)

MARC 21 Bibliographic - Full October 2006

Subfield Codes

\$a - Performer or ensemble (R)

\$b - Soloist (R)

First Indicator
Undefined

- Undefined

\$2 - Source of code (NR)

... enter code for the arrangement ... i.e. not the "original"

FIELD DEFINITION AND SCOPE

Two-character code that indicates the medium of performance for a musical composition. All contains the *number* of parts, indicated by a two-digit number immediately following the code for the musical instruments or voices (7), va02, a two-part composition for Voices - Soprano). The number of parts may be omitted if not specified.

GUIDELINES FOR APPLYING CONTENT DESIGNATORS

Special cases

Arrangements are coded for the medium of the work being described, not for the original medium.

...

If the performer plays more than one instrument in a composition, the code for the first named instrument is given. If a principal instrument can be determined, the code for that instrument is given.

For percussion music, whether for a single performer or more than one, the code for the number of performers is given, rather than for the number of instruments.

For monologues, or works with narration, the code for unspecified voice (vn) is given for the speaker or narrator.

Medium of Performance – Problems

Problems with developing a medium of performance ontology based on MARC data conversion

Unclear Relationships

- Relationship with FRBR Work, FRBR Expression, and FRBR Manifestation as instructed in content standards such as AACR2, RDA, MARC, and UNIMARC
- "Original" ← → "derivative" (arrangement, reduction, piano/vocal scores, alternative, etc.)
- Instrumentation ← → Parts ← → Performers ← → Number of Hands

Unclear Constructs

- "Principal" instrument ← → instrumental doubling
- Ensembles ←→ "Generic Instruments" ←→ Instruments/Voices
- When to apply other specific attributes such as tessitura and key

MARC Encoding

Dependence on field adjacency

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Medium of Performance - RDA

6.15.1.3

...

Exception

If the term percussion is used (see 6.15.1

... record the *instruments* based on the *part*

... but sometimes don't record all the instruments

EXAMPLE

percussion (3 players)

6.15.1.4

Instrumental Music Intended for One Performer to a Part

For instrumental music intended for one performer to a part cord each instrument by applying the instructions at 6.15.1.5 and 6.15.1.11.

Exceptions

If there is more than one percussion instrument, and enames of the individual instruments are not specified by the composer in the original title, use percussion.

····

6.15.1.5.4

Doubling Instruments

Record the names of doubling instruments.

Medium of Performance - MARC

048 - Number of Musical Instruments or Voices Code (R) MARC 21 Bibliographic - Full October 2006

Subfield Codes

\$a - Performer or ensemble (R)

GUIDELINES FOR APPLYING CONTENT DES

\$b - Soloist (R)

First Indicator

Undefined # - Undefined \$2 - Source of code (NR)

\$8 - Field link and sequence number (R)

Second Indicator

Source of code

- MARC code

7 - Source specified in subfield \$2

FIELD DEFINITION AND SCOPE

Two-character code that indicates the medium of performance for a musical composition. Also contains the *number* of parts, indicated by a two-digit number immediately following th ..., va02, a two-part composition for Voices - Soprano). The number of parts may be omi

... record the *number* of *parts*

... but sometimes record the number of performers

Special cases

Arrangements are coded for the medium of the work being described, not for the original medium.

If the performer plays more than one instrument in a composition, the code for the first named instrument is given. If a principal instrument can be determined, the code for that instrument is given.

For percussion music, whether for a single performer or more than one, the code for the number of performers is given, rather than for the number of instruments.

For monologues, or works with narration, the code for unspecified voice (vn) is given for the speaker or narrator.

Medium of Performance - RDA

6.15.1.5.1

Number of Hands

For one instrument, specify the number of hands if other than two.

EXAMPLE

piano, 1 hand harpsichord, 4 hands viola, 4 hands



How many performers? Which hands go on which piano?

For two or more keyboard mallet (marimba, vibraphone, xylophone, etc.) instruments, specify the number of hands if other hands were instrument.

EXAMPLE

pianos (2), 6 hands

pianos (2), 8 hands

marimbas (2), 8 hands

but

organs (2)

Medium of Performance – Problems

Problems with developing a medium of performance ontology based on MARC data conversion

Unclear Relationships

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- "Original" ←→ "derivative" (arrangement, reduction, piano/vocal scores, alternative, etc.)
- Instrumentation ←→ Parts ←→ Performers ←→ Number of Hands

Unclear Constructs

- "Principal" instrument ← → instrumental doubling
- Ensembles ←→ "Generic Instruments" ←→ Instruments/Voices
- When to apply other specific attributes such as tessitura and key

MARC Encoding

• Dependence on field adjacency

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Medium of Performance – RDA

6.15.1.3

...

Exception

If the term *percussion* is used (see **6.15.1.4**), reco

EXAMPLE

percussion (3 players)

Record the generic instrument

... i.e. do not record all the instruments

6.15.1.4

Instrumental Music Intended for One Performer to a Part

For instrumental music intended for one performer to a part cord each instrument by applying the instructions at <u>6.15.1.5</u> and <u>6.15.1.11</u>.

Exceptions

If there is more than one percussion instrument, and names of the individual instruments are not specified by the composer in the original title, use *percussion*.

···

6.15.1.5.4

Doubling Instruments

Record the names of doubling instruments.

Medium of Performance – RDA

6.15.1.4

Instrumental Music Intended for One Performer to a Part

For instrumental music intended for one performer to a part, record each instructions at 6.15.1.5 and 6.15.1.11.

Exceptions

••

If the medium includes instruments acting as an accompanying ensemble, record a term for the accompanying ensemble (see <u>6.15.1.6</u>).

Record the ensemble ... i.e. do not record all the instruments

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6.15.1.6

Accompanying Ensembles with One Performer to a Part

For an accompanying ensemble with one performer to a part, record the appropriate term for the instrument or family of instruments followed by the word *ensemble*.

EXAMPLE

guitar ensemble string ensemble percussion ensemb

... alternatively, record all the instruments

Record *instrument ensemble* for an accompanying ensemble with one performer to a part consisting of instruments for two or more families of instruments when a more specific term is not available.

Alternative

For an accompanying ensemble with one performer to a part, record the appropriate term for each instrument of the accompanying ensemble instead of the name of the ensemble.

EXAMPLE

violins (2)

viola

cello

Resource described: Concerto for flute with string quartet / Jerome Moross

trumpets (2)

horn

trombone

tuba

Resource described: Piano concerto no. 2 In F major for piano and brass quintet / Peter Schickele

Medium of Performance – RDA

6.15.1.7

Instrumental Music for Orchestra, String Orchestra, or Band

For instrumental music intended for orchestry string orchestra, or band, record an appropriate term

... but, sometimes, do not record

all the instruments

from the following list:

orchestra

string orchestra

band

Record *orchestra* for full or reduced orchestra.

Disregard continuo when it is part of an orchestra or string orchestra.

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6.15.1.5.2

Pitch and Range of Instruments

If considered important for identification and access, record the designation of key in which an instrument is pitched and/or terms indicating the range of an instrument.

Record the key

... optionally, do not record the key

EXAMPLE

clarinet in A
D trumpet

tenor saxophon

alto horn

Optional Omission

Omit the following elements:

a) the designation of the key in which an instrument is pitched

EXAMPLE

clarinet

not clarinet in A

b) terms indicating a range (e.g., alto, tenor, bass).

EXAMPLE

recorder

not alto recorder

saxophone

not tenor saxophone

Medium of Performance - MARC

048 - Number of Musical Instruments or Voices Code (R) MARC 21 Bibliographic - Full October 2006

Subfield Codes

\$a - Performer or ensemble (R)

\$b - Soloist (R)

First Indicator

Undefined # - Undefined

\$2 - Source of code (NR) \$8 - Field link and seque

\$8 - Field link and sequence number (R)

Second Indicator

Source of code

- MARC code

7 - Source specified in subfield \$2

FIELD DEFINITION AND SCOPE

Two-character code that indicates the medium of performance for a musical composition. Also contains the *number* of parts, indicated by a two-digit number immediately following the code for the musical composition. Also contains the *number* of parts, indicated by a two-digit number immediately following the code for the musical composition. Also contains the *number* of parts, indicated by a two-digit number immediately following the code for the musical composition. Also contains the *number* of parts, indicated by a two-digit number immediately following the code for the musical composition. Also contains the *number* of parts, indicated by a two-digit number immediately following the code for the musical composition. Also contains the *number* of parts, indicated by a two-digit number immediately following the code for the musical composition.

Enter code for the principal instrument ... i.e. do not record all the instruments

GUIDELINES FOR APPLYING CONTENT DESIGNATORS

Special cases

Arrangements are coded for the medium of the work being described, not for the original medium.

If the performer plays more than one instrument in a composition, the code for the first named instrument is given. If a principal instrument can be determined, the code for that instrument is given.

For percussion music, whether for a single performer or more than one, the code for the number of performers is given, rather than for the number of instruments.

For monologues, or works with narration, the code for unspecified voice (vn) is given for the speaker or narrator.

Medium of Performance – Problems

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- "Original" \leftarrow "derivative" (arrangement, reduction, piano/vocal scores, alternative, etc.)
- Instrumentation ←→ Parts ←→ Performers ←→ Number of Hands

s ?

Unclear Constructs

- "Principal" instrument \leftarrow ightarrow instrumental doubling
- Ensembles ←→ "Generic Instruments" ←→ Instruments/Voices
- When to apply other specific attributes such as tessitura and key

Q

MARC Encoding

• Dependence on field adjacency



Still looking for solutions...

Medium of Performance – UNIMARC 146

146 CODED DATA FIELD: MEDIUM OF PERFORMANCE

Field definition 4

Separate accounting of instruments and performers

Global and individual designation of

alternative/derive relationships

This field gives details of the instruments and/or voices, devices and other performers which make up a musical work.

...

Indicators

Indicator 1: original or arrangement

...

Indicator 2: alternative medium of performance

(also possible to indicate alternative for an individual medium using code c in b to f position 8)

Notes on field contents

The order and occurrence of subfields is to some extent mandatory: at least one subfield \$c or \$d is mandatory if field is present; a subfield \$b may occur only if at least one subfield \$c or \$d is entered; a subfield \$e may occur only if at least one subfield \$d is entered; a subfield \$e may immediately follow only a subfield \$d, \$e or \$f; a subfield \$f may occur only if at least one subfield \$c or \$e is entered; a subfield \$f may immediately follow only a subfield \$c, \$e or \$f.

Complex set of field adjacency rules

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Medium of Performance – Problems

Problems with developing a medium of performance ontology based on UNIMARC 146

Unclear Relationships

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Unclear Constructs

- ullet "Principal" instrument \leftarrow ullet instrumental doubling ullet
- Ensembles ←→ "Generic Instruments" ←→ Instruments/Voices
- When to apply other specific attroutes such as tessitura and key

MARC Encoding

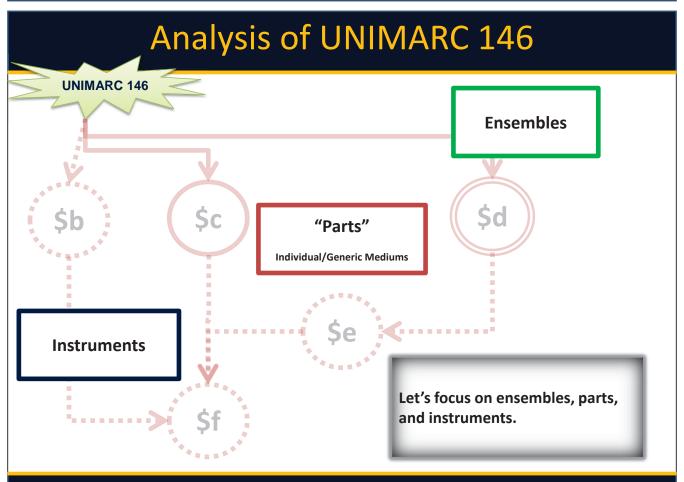
Dependence on field adjacency



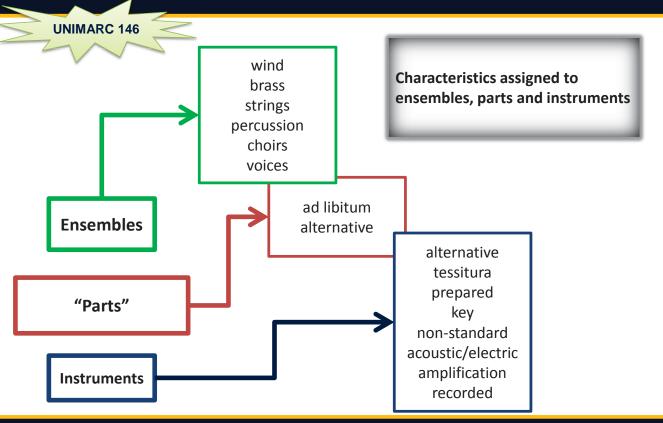
UNIMARC 146 solves some of the problems

Analysis of UNIMARC 146 Ensembles Instruments The graphical view of a subset of the field adjacency rules reveals separation of ensembles, parts and instruments

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Analysis of UNIMARC 146



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Extending UNIMARC 146 for Linked Data

Medium of Performance

A more generalized linked data view

Performers

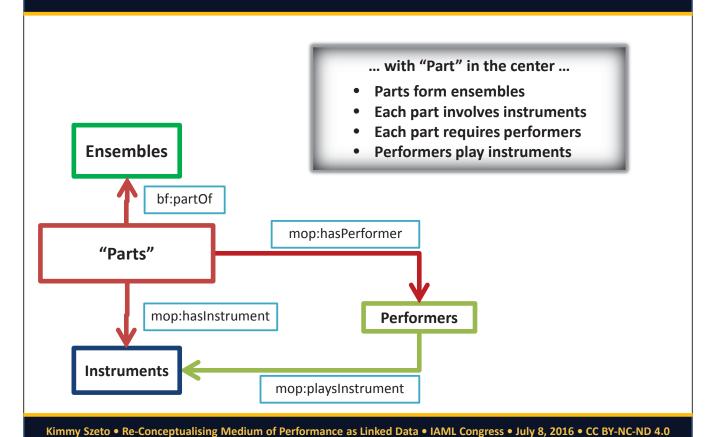
Total Numbers

Complex Work Relationships

Instruments

Agency

Beyond 146 - Centering on "PART"

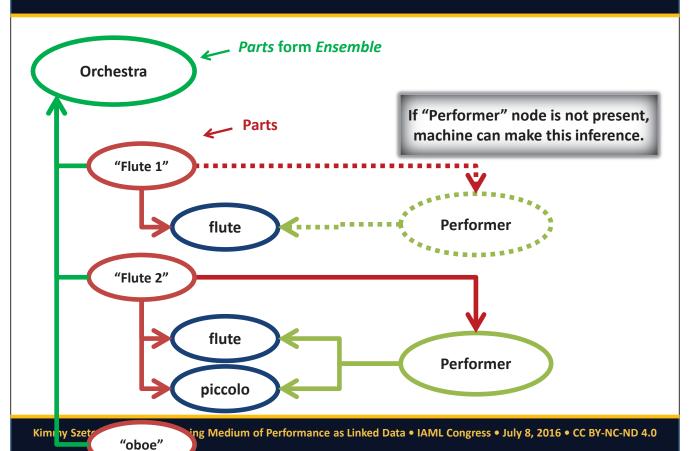


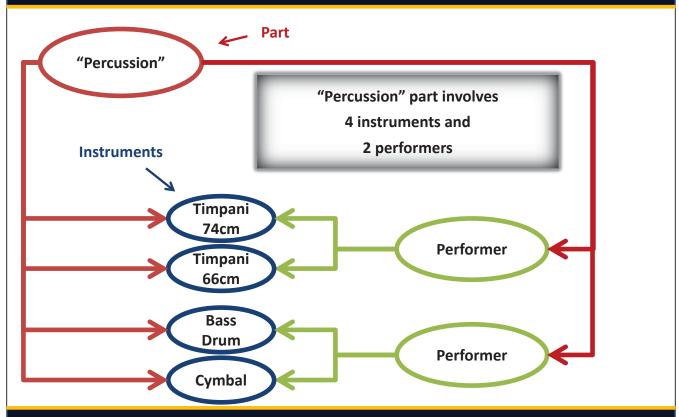
Medium of Performance – Properties

	CHOIIIIanee	rioperties				
	Properties					
Use with	Property	Expected Value				
bf:Work	bf:musicMedium	mop:MediumOfPerformance				
bf:Instance	bf:musicMedium	mop:MediumOfPerformance				
mop:MediumOfPerformance	mop:mediumOfPerformance	mop:MediumOfPerformance				
Translating the graph to a (hypothetical) properties list		This blank node might be needed depending on how the BF hook works out.				
mop:MediumOfPerformance	mop:hasAlternative	mop:MediumOfPerformance				
mop:MediumOfPerformance	mop:isAlternativeTo	mop:MediumOfPerformance				
mop:MediumOfPerformance	bf:agent	bf:Agent				
mop:MediumOfPerformance	mop:totalNumberOfEnsembles	xs:integer				
mop:MediumOfPerformance	mop:totalNumberOfParts	xs:integer				
mop:MediumOfPerformance	mop:totalNumberOfInstruments	xs:integer				
mop:MediumOfPerformance	mop:totalNumberOfPerformers	xs:integer				
Kimmy mop:MediumOfPerformance	mop:mpHasPart	mop:MPPart				

_	mop:MediumOfPerformance	mop:mpHasPart	mop:MPPart	
1				3
	mop:MPPart	bf:partOf	mop:MPEnsemble	
	mop:MPPart	mop:hasInstrument	mop:MPInstrument	
	mop:MPPart	mop:hasPerformer	mop:MPPerformer	
	mop:MPPart	mop:isAdLib	xs:boolean	
	mop:MPPart	mop:hasAlternative	mop:MPPart	
	mop:MPPart	mop:isAlternativeOf	mop:MPPart	
	mop:MPPart	bf:derivativeOf	mop:MPPart	
	mop:MPPart	mop:hasPerformer	mop:MPPerformer	
	mop:MPEnsemble	mop:hasEnsembleType	literal or a future class	
	mop:MPInstrument	mop:hasAlternative	mop:MPInstrument	
	mop:MPInstrument	mop:isAlternativeOf	mop:MPInstrument	
	mop:MPInstrument	mop:mpTessitura	literal	
	mop:MPInstrument	mop:mpKey	literal	
	mop:MPInstrument	mop:mpElectrical	literal	
	mop:MPInstrument	mop:mpEthnicity	literal	
	mop:MPPerformer	mop:mpHands	xs:integer	
	mop:MPPerformer	mop:mpOther	literal	
my	mop:MPPerformer	mop:playsInstrument	mop:MPInstrument	ND 4.0

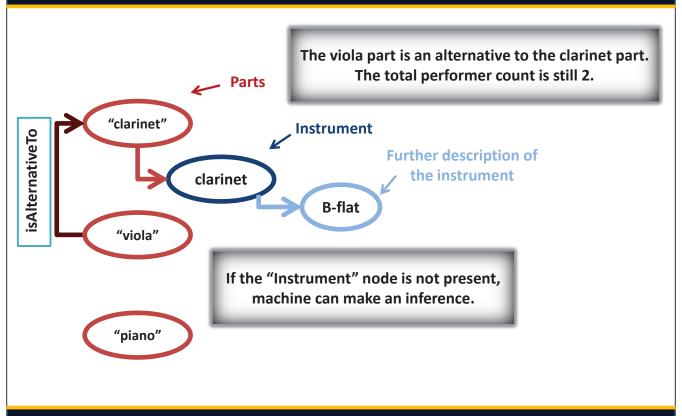
Kimn

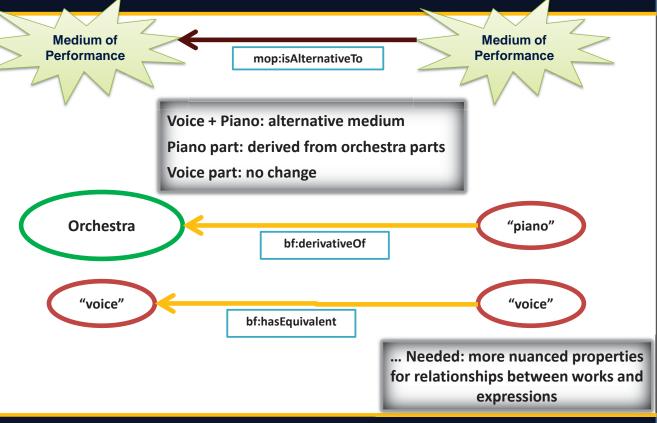




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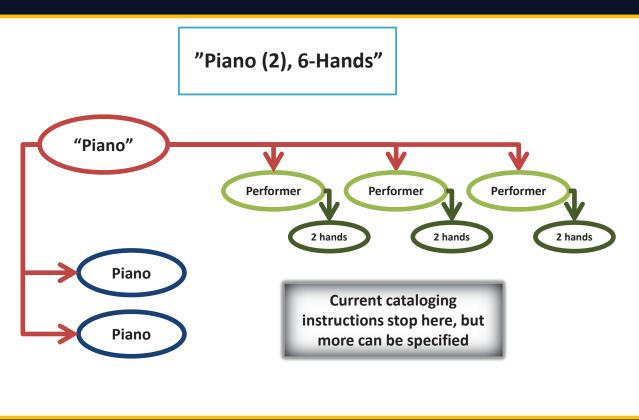
Medium of Performance – Example

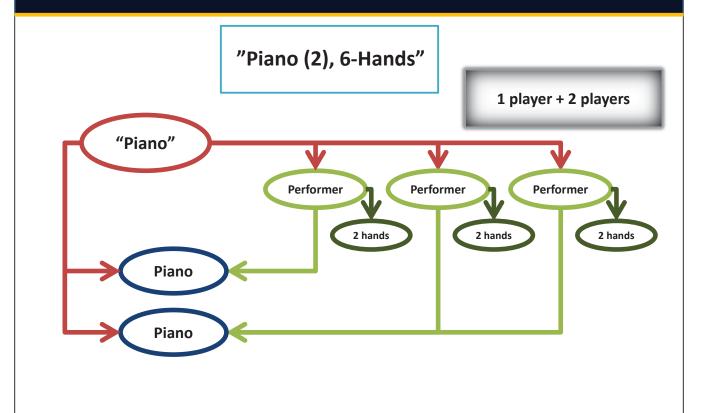




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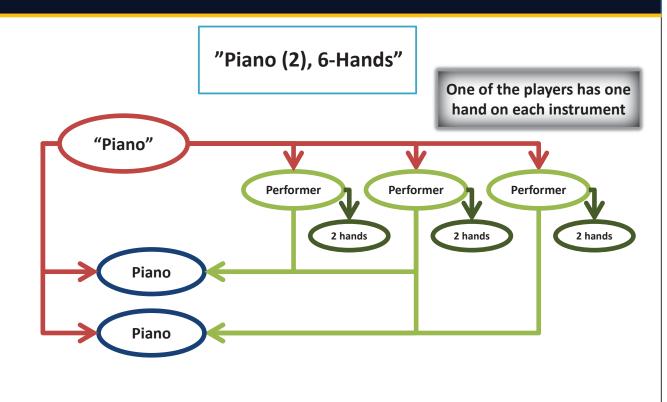
Medium of Performance – Example

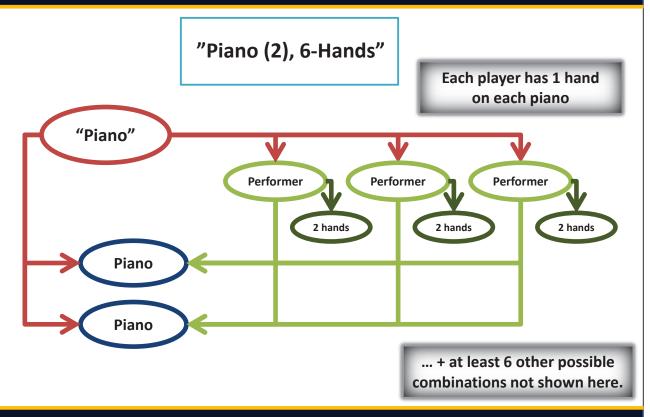




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Medium of Performance – Example





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Medium of Performance – Solutions

Problems solved by an ontology involving "part," "performer" and "instrument"

Unclear Relationships

- Relationship with FRBR Work, FRBR Expression, and FRBR Manifestation instructed in content standards such as AACR2, RDA, MARC, and UNIMARC
- "Original" ←→ "derivative" (arrangement, reduction, piano/vocal scores, alternative, etc.)
- Instrumentation ←→ Parts ←→ Performers ←→ Number of Hands

Unclear Constructs

- "Principal" instrument ← → instrumental doubling
- Ensembles ←→ "Generic Instruments" ←→ Instruments/Voices
- When to apply other specific attributes such as tessitura and key

MARC Encoding

Dependence on field adjacency

Medium of Performance

Further Questions

Medium of Performance: Property of Work? of Expression? of what?

Need to re-examine definitions and scopes in cataloging rules

Does popular music have medium of performance?

What is the primary artifact to compare alternatives against?

How to treat deliberate, incidental, and accidental alternatives?

What are some more nuanced alternative/derivation relationships?

Version of? Arrangement of? Derivative of? Reduction of? Piano/Vocal score of? Realized figured bass of?

What about song versions with slightly/very different words? How finely can we / do we want to draw the distinctions?

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