

# Breaking news: Splitting MARC records to create better BIBFRAME data

*2023 LD4 Conference on Linked Data*

*July 12, 2023*

*Kevin Ford and Jodi Williamschen*

*Library of Congress*



# Why break the records?

- The problem: multiple resources cataloged on a single MARC record
- The desired outcome in BIBFRAME: one work, multiple instances
- How we did it? Create many MARC records, then run them through marc2bibframe conversion program

# One MARC record for many resources

LDR 06331cgm a2201177 a 4500

001 11511184

005 20210115152446.0

007 vdumgaizu

007 vdumhaizu

007 mrubu-ufnnaeannau199308

007 mrucu-ufnnaeakuau199308

007 murcu-ufnnaeaiuaau199308

007 mrucu-ufnnaeajuaau199308

007 mrunzaafunauannau199308

007 mrumuaafunazanuau198704

008 870402r19831939xxu101|||||||\mleng\\

010 \\\$a 87706120

130 0\\\$aWizard of Oz (Motion picture : 1939)

245 14\\\$aThe Wizard of Oz /\$cLoew's Incorporated ; directed by Victor Fleming ; produced by Mervyn LeRoy ; screen play by Noel Langley, Florence Ryerson, Edgar Allan Woolf.

260 \\\\$aUnited States :\$bMetro-Goldwyn-Mayer,\$c1939 ;\$aUnited States :\$bMGM/CBS Home Video,\$c[1981] ;\$aUnited States :\$bMGM/UA Home Video,\$c[1983]

300 \\\\$a1 videodisc of 1 (laser) (ca. 102 min.) :\$bsd., b&w and col. ;\$c12 in. iewing copy.

300 \\\\$a1 videodisc of 1 (CED) (ca. 102 min.) :\$bsd., b&w and col. ;\$c12 in. viewing copy.

300 \\\\$a3 reels of 10 (r1-2, 10b) (ca. 2100 ft.) :\$bsi., b&w ;\$c35 mm. masterpos.

300 \\\\$a8 reels of 10 (r3-10) (ca. 7040 ft.) :\$bsi., yellow ;\$c35 mm. masterpos.

300 \\\\$a8 reels of 10 (r3-10) (ca. 7040 ft.) :\$bsi., cyan ;\$c35 mm. masterpos.

300 \\\\$a8 reels of 10 (r3-10) (ca. 7040 ft.) :\$bsi., magenta ;\$c35 mm. masterpos.

300 \\\\$a10 reels of 10 on 6 (r1-10, 10b) (ca. 9140 ft.) :\$bsd. ;\$c35 mm. dbl edge pos trk.

300 \\\\$a10 reels of 10 on 5 (ca. 9140 ft.) :\$bsd., col. & b&w ;\$c35 mm. theatrical projection print.

# One MARC record for many resources

LDR 06331cgm a2201177 a 4500

001 11511184

005 20210115152446.0

007 vdumgaizu

007 vdumhaizu

007 mrubu-ufnnaeannau199308

007 mrucu-ufnnaeakuau199308

007 murcu-ufnnaeaiuaau199308

007 mrucu-ufnnaeajuaau199308

007 mrunzaafunauannau199308

007 mrumuaafunazanauau198704

008 870402r19831939xxu101|||||||\\mleng\\

010 \\\$a 87706120

130 0\\\$aWizard of Oz (Motion picture : 1939)

245 14\\\$aThe Wizard of Oz /\$cLoew's Incorporated ; directed by Victor Fleming ; produced by Mervyn LeRoy ; screen play by Noel Langley, Florence Ryerson, Edgar Allan Woolf.

260 \\\\$aUnited States :\$bMetro-Goldwyn-Mayer,\$c1939 ;\$aUnited States :\$bMGM/CBS Home Video,\$c[1981] ;\$aUnited States :\$bMGM/UA Home Video,\$c[1983]

300 \\\\$a1 videodisc of 1 (laser) (ca. 102 min.) :\$bsd., b&w and col. ;\$c12 in. viewing copy.

300 \\\\$a1 videodisc of 1 (CED) (ca. 102 min.) :\$bsd., b&w and col. ;\$c12 in. viewing copy.

300 \\\\$a3 reels of 10 (r1-2, 10b) (ca. 2100 ft.) :\$bsi., b&w ;\$c35 mm. masterpos.

300 \\\\$a8 reels of 10 (r3-10) (ca. 7040 ft.) :\$bsi., yellow ;\$c35 mm. masterpos.

300 \\\\$a8 reels of 10 (r3-10) (ca. 7040 ft.) :\$bsi., cyan ;\$c35 mm. masterpos.

300 \\\\$a8 reels of 10 (r3-10) (ca. 7040 ft.) :\$bsi., magenta ;\$c35 mm. masterpos.

300 \\\\$a10 reels of 10 on 6 (r1-10, 10b) (ca. 9140 ft.) :\$bsd. ;\$c35 mm. dbl edge pos trk.

300 \\\\$a10 reels of 10 on 5 (ca. 9140 ft.) :\$bsd., col. & b&w ;\$c35 mm. theatrical projection print.

# One MARC record for the physical and electronic versions

LDR 01453ckm a22003497a 4500  
001 19395429  
005 20161206114733.0  
007 k|\|  
007 cr|\|||||||  
008 161205s1940\\\|nnn\\\\\\kneng\\  
010 \\\$a 2016652954  
110 2\\\$aOffice of Charles and Ray Eames.  
245 10\\\$a[Four Eames chairs, graphic design drawing for postcard]\\\$h[graphic].  
260 \\\$c[between 1940 and 1978]  
300 \\\$a1 drawing.  
336 \\\$astill image\\\$bsti\\\$2rdacontent  
337 \\\$aunmediated\\\$bn\\\$2rdamedia  
338 \\\$asheet\\\$bnb\\\$2rdacarrier  
856 41\\\$3digital file from color film copy  
transparency\\\$dcph\\\$f3g05428\\\$qp\\\$uhttp://hdl.loc.gov/loc.pnp/cph.3g05428

# Bibframe Instance

## Title

The Wizard of Oz

## Identified By

- Lccn: [87706120](#)
- CopyrightNumber: LP9039

## Base Material

- safety base

## Extent

- 1 videodisc of 1 (laser) (ca. 102 min.)
- 1 videodisc of 1 (CED) (ca. 102 min.)
- 3 reels of 10 (r1-2, 10b) (ca. 2100 ft.)
- 8 reels of 10 (r3-10) (ca. 7040 ft.)
- 8 reels of 10 (r3-10) (ca. 7040 ft.)
- 8 reels of 10 (r3-10) (ca. 7040 ft.)
- 10 reels of 10 on 6 (r1-10, 10b) (ca. 9140 ft.)
- 10 reels of 10 on 5 (ca. 9140 ft.)

## Media

- video
- video
- projected
- projected
- projected
- projected
- projected
- projected

## Issuance

single unit

## Carrier

- videodisc
- videodisc
- film reel
- volume

## Sound Characteristic

- optical
- optical
- optical
- optical

## Polarity

- positive
- positive
- positive
- positive
- positive
- positive

## Generation

- master
- master
- master
- master

# Bibframe Instance

## Title

The Wizard of Oz

## Identified By

- Lccn: [87706120](#)
- CopyrightNumber: LP9039

## Base Material

- safety base

## Extent

- 1 videodisc of 1 (laser) (ca. 102 min.)
- 1 videodisc of 1 (CED) (ca. 102 min.)
- 3 reels of 10 (r1-2, 10b) (ca. 2100 ft.)
- 8 reels of 10 (r3-10) (ca. 7040 ft.)
- 8 reels of 10 (r3-10) (ca. 7040 ft.)
- 8 reels of 10 (r3-10) (ca. 7040 ft.)
- 10 reels of 10 on 6 (r1-10, 10b) (ca. 9140 ft.)
- 10 reels of 10 on 5 (ca. 9140 ft.)

## Media

- video
- video
- projected
- projected
- projected
- projected
- projected
- projected

**Issuance**  
single unit

## Carrier

- videodisc
- videodisc
- film reel
- volume

## Sound Characteristic

- optical
- optical
- optical
- optical

## Polarity

- positive

## Generation

- master
- master
- master
- master

Current conversion of a MARC record with multiple 007 fields.  
All data appears in a single BIBFRAME Work/Instance and lacks any context.

**Title**

**Main title** The Wizard of Oz

**Place** United States..

**Creative responsibility statement** Loew's Incorporated ; directed by Victor Fleming ; produced by Mervyn LeRoy ; screen play by Noel Langley, Florence Ryerson, Edgar Allan Woolf

**Media type** video

v

**Media type** video

v

**Media type** projected  
g

**Carrier type** videodisc  
vd

**Carrier type** videodisc  
vd

**Carrier type** film reel  
mr

**Extent** 1 videodisc of 1 (laser) (ca. 102 min.)

**Extent** 1 videodisc of 1 (CED) (ca. 102 min.)

**Extent** 3 reels of 10 (r1-2, 10b) (ca. 2100 ft.)

**Extent** 8 reels of 10 (r3-10) (ca. 7040 ft.)

**Extent** 8 reels of 10 (r3-10) (ca. 7040 ft.)

**Extent** 8 reels of 10 (r3-10) (ca. 7040 ft.)

**Extent** 10 reels of 10 on 6 (r1-10, 10b) (ca. 9140 ft.)

**Extent** 10 reels of 10 on 5 (ca. 9140 ft.)

**Dimensions** 12 in. viewing copy.

**Dimensions** 12 in. viewing copy.

**Dimensions** 35 mm. masterpos.

**Dimensions** 35 mm. masterpos.

**Dimensions** 35 mm. masterpos.

**Dimensions** 35 mm. dbl edge pos trk.

**Dimensions** 35 mm. theatrical projection print.

**Color content** mixed color  
mix

**Color content** mixed color  
mix

**Color content** black and white  
blw

**Color content** color  
mul

**Color content** color  
mul

**Color content** color  
mul

**Color content** mixed color  
mix

**Sound content** sound  
sound

**Sound content** sound  
sound

**Sound content** sound  
sound

**Sound content** sound  
sound

```
-<bf:Instance rdf:about="http://id.loc.gov/resources/instances/11511184">
  <bf:issuance rdf:resource="http://id.loc.gov/vocabulary/issuance/mono"/>
  <bf:media rdf:resource="http://id.loc.gov/vocabulary/mediaTypes/v"/>
  <bf:carrier rdf:resource="http://id.loc.gov/vocabulary/carriers/vd"/>
  <bf:videoCharacteristic rdf:resource="http://id.loc.gov/vocabulary/mvidformat/laser"/>
  <bf:soundCharacteristic rdf:resource="http://id.loc.gov/vocabulary/mrecmedium/opt"/>
  <bf:media rdf:resource="http://id.loc.gov/vocabulary/mediaTypes/v"/>
  <bf:carrier rdf:resource="http://id.loc.gov/vocabulary/carriers/vd"/>
  <bf:videoCharacteristic rdf:resource="http://id.loc.gov/vocabulary/mvidformat/ced"/>
  <bf:soundCharacteristic rdf:resource="http://id.loc.gov/vocabulary/mrecmedium/opt"/>
  <bf:media rdf:resource="http://id.loc.gov/vocabulary/mediaTypes/g"/>
  <bf:carrier rdf:resource="http://id.loc.gov/vocabulary/carriers/mr"/>
  <bf:polarity rdf:resource="http://id.loc.gov/vocabulary/mpolarity/pos"/>
  <bf:generation rdf:resource="http://id.loc.gov/vocabulary/mgeneration/master"/>
  <bf:baseMaterial rdf:resource="http://id.loc.gov/vocabulary/mmaterial/saf"/>
  <bf:media rdf:resource="http://id.loc.gov/vocabulary/mediaTypes/g"/>
  <bf:carrier rdf:resource="http://id.loc.gov/vocabulary/carriers/mr"/>
  <bf:polarity rdf:resource="http://id.loc.gov/vocabulary/mpolarity/pos"/>
  <bf:generation rdf:resource="http://id.loc.gov/vocabulary/mgeneration/master"/>
  <bf:baseMaterial rdf:resource="http://id.loc.gov/vocabulary/mmaterial/saf"/>
  <bf:media rdf:resource="http://id.loc.gov/vocabulary/mediaTypes/g"/>
  <bf:polarity rdf:resource="http://id.loc.gov/vocabulary/mpolarity/pos"/>
  <bf:generation rdf:resource="http://id.loc.gov/vocabulary/mgeneration/master"/>
  <bf:baseMaterial rdf:resource="http://id.loc.gov/vocabulary/mmaterial/saf"/>
  <bf:media rdf:resource="http://id.loc.gov/vocabulary/mediaTypes/g"/>
  <bf:carrier rdf:resource="http://id.loc.gov/vocabulary/carriers/mr"/>
  <bf:polarity rdf:resource="http://id.loc.gov/vocabulary/mpolarity/pos"/>
  <bf:generation rdf:resource="http://id.loc.gov/vocabulary/mgeneration/master"/>
  <bf:baseMaterial rdf:resource="http://id.loc.gov/vocabulary/mmaterial/saf"/>
  <bf:media rdf:resource="http://id.loc.gov/vocabulary/mediaTypes/g"/>
  <bf:carrier rdf:resource="http://id.loc.gov/vocabulary/carriers/mr"/>
  <bf:soundCharacteristic rdf:resource="http://id.loc.gov/vocabulary/mrecmedium/opt"/>
  <bf:polarity rdf:resource="http://id.loc.gov/vocabulary/mpolarity/pos"/>
  <bf:baseMaterial rdf:resource="http://id.loc.gov/vocabulary/mmaterial/saf"/>
  <bf:media rdf:resource="http://id.loc.gov/vocabulary/mediaTypes/g"/>
  <bf:carrier rdf:resource="http://id.loc.gov/vocabulary/carriers/mr"/>
  <bf:soundCharacteristic rdf:resource="http://id.loc.gov/vocabulary/mrecmedium/opt"/>
  <bf:polarity rdf:resource="http://id.loc.gov/vocabulary/mpolarity/pos"/>
  <bf:baseMaterial rdf:resource="http://id.loc.gov/vocabulary/mmaterial/saf"/>
```

```
-<bf:Instance rdf:about="http://id.loc.gov/resources/instances/11511184">
  <bf:issuance rdf:resource="http://id.loc.gov/vocabulary/issuance/mono"/>
  <bf:media rdf:resource="http://id.loc.gov/vocabulary/mediaTypes/v"/>
  <bf:carrier rdf:resource="http://id.loc.gov/vocabulary/carriers/vd"/>
  <bf:videoCharacteristic rdf:resource="http://id.loc.gov/vocabulary/mvidformat/laser"/>
  <bf:soundCharacteristic rdf:resource="http://id.loc.gov/vocabulary/mrecmedium/opt"/>
```

```
<bt:media rdf:resource="http://id.loc.gov/vocabulary/mediaTypes/v"/>
<bf:carrier rdf:resource="http://id.loc.gov/vocabulary/carriers/vd"/>
<bf:videoCharacteristic rdf:resource="http://id.loc.gov/vocabulary/mvidformat/ced"/>
<bf:soundCharacteristic rdf:resource="http://id.loc.gov/vocabulary/mrecmedium/opt"/>
```

```
<bf:media rdf:resource="http://id.loc.gov/vocabulary/mediaTypes/g"/>
<bf:carrier rdf:resource="http://id.loc.gov/vocabulary/carriers/mr"/>
<bf:polarity rdf:resource="http://id.loc.gov/vocabulary/mpolarity/pos"/>
<bf:generation rdf:resource="http://id.loc.gov/vocabulary/mgeneration/master"/>
```

```
<bf:baseMaterial rdf:resource="http://id.loc.gov/vocabulary/mmaterial/saf"/>
<bf:media rdf:resource="http://id.loc.gov/vocabulary/mediaTypes/g"/>
<bf:carrier rdf:resource="http://id.loc.gov/vocabulary/carriers/mr"/>
<bf:polarity rdf:resource="http://id.loc.gov/vocabulary/mpolarity/pos"/>
```

```
<bf:generation rdf:resource="http://id.loc.gov/vocabulary/mgeneration/master"/>
<bf:baseMaterial rdf:resource="http://id.loc.gov/vocabulary/mmaterial/saf"/>
<bf:media rdf:resource="http://id.loc.gov/vocabulary/mediaTypes/g"/>
<bf:polarity rdf:resource="http://id.loc.gov/vocabulary/mpolarity/pos"/>
```

```
<bf:generation rdf:resource="http://id.loc.gov/vocabulary/mgeneration/master"/>
<bf:baseMaterial rdf:resource="http://id.loc.gov/vocabulary/mmaterial/saf"/>
<bf:media rdf:resource="http://id.loc.gov/vocabulary/mediaTypes/g"/>
<bf:carrier rdf:resource="http://id.loc.gov/vocabulary/carriers/mr"/>
```

```
<bf:polarity rdf:resource="http://id.loc.gov/vocabulary/mpolarity/pos"/>
<bf:generation rdf:resource="http://id.loc.gov/vocabulary/mgeneration/master"/>
<bf:baseMaterial rdf:resource="http://id.loc.gov/vocabulary/mmaterial/saf"/>
<bf:media rdf:resource="http://id.loc.gov/vocabulary/mediaTypes/g"/>
```

```
<bf:carrier rdf:resource="http://id.loc.gov/vocabulary/carriers/mr"/>
<bf:soundCharacteristic rdf:resource="http://id.loc.gov/vocabulary/mrecmedium/opt"/>
<bf:polarity rdf:resource="http://id.loc.gov/vocabulary/mpolarity/pos"/>
<bf:baseMaterial rdf:resource="http://id.loc.gov/vocabulary/mmaterial/saf"/>
```

```
<bf:media rdf:resource="http://id.loc.gov/vocabulary/mediaTypes/g"/>
<bf:carrier rdf:resource="http://id.loc.gov/vocabulary/carriers/mr"/>
<bf:soundCharacteristic rdf:resource="http://id.loc.gov/vocabulary/mrecmedium/opt"/>
<bf:polarity rdf:resource="http://id.loc.gov/vocabulary/mpolarity/pos"/>
<bf:baseMaterial rdf:resource="http://id.loc.gov/vocabulary/mmaterial/saf"/>
```

```
-<bf:Instance rdf:about="http://id.loc.gov/resources/instances/11511184">
<bf:issuance rdf:resource="http://id.loc.gov/vocabulary/issuance/mono"/>
<bf:media rdf:resource="http://id.loc.gov/vocabulary/mediaTypes/v"/>
<bf:carrier rdf:resource="http://id.loc.gov/vocabulary/carriers/vd"/>
<bf:videoCharacteristic rdf:resource="http://id.loc.gov/vocabulary/mvidformat/laser"/>
<bf:soundCharacteristic rdf:resource="http://id.loc.gov/vocabulary/mrecmedium/opt"/>
<bf:media rdf:resource="http://id.loc.gov/vocabulary/mediaTypes/v"/>
<bf:carrier rdf:resource="http://id.loc.gov/vocabulary/carriers/vd"/>
<bf:videoCharacteristic rdf:resource="http://id.loc.gov/vocabulary/mvidformat/ced"/>
<bf:soundCharacteristic rdf:resource="http://id.loc.gov/vocabulary/mrecmedium/opt"/>
<bf:media rdf:resource="http://id.loc.gov/vocabulary/mediaTypes/g"/>
<bf:carrier rdf:resource="http://id.loc.gov/vocabulary/carriers/mr"/>
<bf:polarity rdf:resource="http://id.loc.gov/vocabulary/mpolarity/pos"/>
<bf:generation rdf:resource="http://id.loc.gov/vocabulary/mgeneration/master"/>
<bf:baseMaterial rdf:resource="http://id.loc.gov/vocabulary/mmaterial/saf"/>
<bf:media rdf:resource="http://id.loc.gov/vocabulary/mediaTypes/g"/>
<bf:carrier rdf:resource="http://id.loc.gov/vocabulary/carriers/mr"/>
<bf:polarity rdf:resource="http://id.loc.gov/vocabulary/mpolarity/pos"/>
<bf:generation rdf:resource="http://id.loc.gov/vocabulary/mgeneration/master"/>
<bf:baseMaterial rdf:resource="http://id.loc.gov/vocabulary/mmaterial/saf"/>
<bf:media rdf:resource="http://id.loc.gov/vocabulary/mediaTypes/g"/>
<bf:polarity rdf:resource="http://id.loc.gov/vocabulary/mpolarity/pos"/>
<bf:generation rdf:resource="http://id.loc.gov/vocabulary/mgeneration/master"/>
<bf:baseMaterial rdf:resource="http://id.loc.gov/vocabulary/mmaterial/saf"/>
<bf:media rdf:resource="http://id.loc.gov/vocabulary/mediaTypes/g"/>
<bf:carrier rdf:resource="http://id.loc.gov/vocabulary/carriers/mr"/>
<bf:polarity rdf:resource="http://id.loc.gov/vocabulary/mpolarity/pos"/>
<bf:generation rdf:resource="http://id.loc.gov/vocabulary/mgeneration/master"/>
<bf:baseMaterial rdf:resource="http://id.loc.gov/vocabulary/mmaterial/saf"/>
<bf:media rdf:resource="http://id.loc.gov/vocabulary/mediaTypes/g"/>
<bf:carrier rdf:resource="http://id.loc.gov/vocabulary/carriers/mr"/>
<bf:soundCharacteristic rdf:resource="http://id.loc.gov/vocabulary/mrecmedium/opt"/>
<bf:polarity rdf:resource="http://id.loc.gov/vocabulary/mpolarity/pos"/>
<bf:baseMaterial rdf:resource="http://id.loc.gov/vocabulary/mmaterial/saf"/>
```

# Changes to marc2bibframe

- Preprocess 0
  - Create multiple MARC records before they are converted to BIBFRAME
  - Link them by creating MARC 758 fields
  - Modify marc2bibframe conversion code to create multiple Instances with a single Work
- Other conversion changes
  - 007 bytes and 34X fields/subfields for sound content and color content moved from Work to Instance

# Preprocess 0

- Addresses the treatment of MARC records *before* they are converted to BIBFRAME Works and Instances
- Splits a single MARC record into multiple MARC records based on data in the 007, 3XX and 856 fields
- Conditions:
  - A record with one 856 field but no 007 field is split
  - A record with two 007 fields and a 300 field that includes accompanying material in \$e is split
  - A record with multiple 007 and 300 fields is split and the 007/300 fields are paired in each new record

# Example 1: Two 007 fields and one 856 field

007 kg\bi|  
007 cr|||||||  
008 221228s1958\\\xxunnn\\\\\\\\\\kneng\\  
010 \\ \$a 2022887123  
100 1\\ \$a Leffler, Warren K., \$e photographer.  
245 10 \$a [People on a snowy sidewalk at night, with the illuminated dome of the U.S. Capitol visible down the street, Washington, D.C.] \$h [graphic] / \$c WKL.  
260 \\ \$c 02/03/1958 [3 February 1958]  
300 \\ \$a 1 photograph :\$b safety negative ;\$c film width 35mm (roll format)  
336 \\ \$a still image \$b sti \$2 rdacontent  
337 \\ \$a unmediated \$b n \$2 rdamedia  
338 \\ \$a sheet \$b nb \$2 rdacarrier  
856 41 \$3 digital file from original \$d ppmsca \$f 77941 \$qp \$u http://hdl.loc.gov/loc.pnp/ppmsca.77941

“Primary” MARC record contains fields connected to first 007 (photograph) AND all remaining MARC fields

007 kg\bi|

008 221228s1958\\\xxunnn\\\\\\\\\\kneng\\

010 \\ \$a 2022887123

100 1\\ \$a Leffler, Warren K., \$e photographer.

245 10 \$a [People on a snowy sidewalk at night, with the illuminated dome of the U.S. Capitol visible down the street, Washington, D.C.] \$h [graphic] / \$c WKL.

260 \\ \$c 02/03/1958 [3 February 1958]

300 \\ \$a 1 photograph : \$b safety negative ; \$c film width 35mm (roll format)

336 \\ \$a still image \$b sti \$2 rdacontent

337 \\ \$a unmediated \$b n \$2 rdamedia

338 \\ \$a sheet \$b nb \$2 rdacarrier

“Secondary” MARC record contains fields connected to second 007 (electronic resource) AND a 758 field is created

007 cr\\|||||||

008 221228s1958\\\xxunnn\\\\\\\\\\kneng\\

260 \\ \$c 02/03/1958 [3 February 1958]

856 41 \$3 digital file from original \$d ppmsca \$f 77941 \$q p \$u <http://hdl.loc.gov/loc.pnp/ppmsca.77941>

758 \\ \$4 <http://id.loc.gov/ontologies/bibframe/instanceOf> \$1 <http://example.org/22913073#Work>

# Example 2: Two 007 fields and 300 \$e

007 sd\fsngnnmmnee

007 vd\cvbizq

008 210308p20171970enkrcn|\|i|||||||\eng\d

010 \\ \$a 2021618643

245 00 \$a Live at the Isle of Wight Festival 1970 / \$c the Doors.

264 \1 \$a [London, England] : \$b Eagle Rock Entertainment, Ltd., \$c [2017]

264 \4 \$c ©2017

300 \\ \$a 1 audio disc : \$b digital ; \$c 4 3/4 in. + \$e 1 videodisc (approximately 84 min. : sound, color ; 4 3/4 in.)

336 \\ \$a performed music \$b prm \$2 rdacontent

336 \\ \$3 videodisc \$a two-dimensional moving image \$b tdi \$2 rdacontent

337 \\ \$3 audio disc \$a audio \$b s \$2 rdamedia

337 \\ \$3 videodisc \$a video \$b v \$2 rdamedia

338 \\ \$3 audio disc \$a audio disc \$b sd \$2 rdacarrier

338 \\ \$3 videodisc \$a videodisc \$b vd \$2 rdacarrier

“Primary” MARC record contains fields connected to first 007 (audio disc) AND all remaining MARC fields

“Secondary” MARC record contains Fields connected to second 007 (videodisc) AND a 758 field is created

007 sd\fsngnnmmnee  
008 210308p20171970enkrcn|\|i|||||||\eng\d  
010 \\\$a 2021618643  
245 00 \$a Live at the Isle of Wight Festival 1970 /\$c the Doors.  
264 \1 \$a [London, England] : \$b Eagle Rock Entertainment,  
Ltd., \$c [2017]  
264 \4 \$c ®2017  
300 \\ \$3 audio disc \$a 1 audio disc : \$b digital ; \$c 4 3/4 in. +  
337 \\ \$3 audio disc \$a audio \$b s \$2 rdamedia  
338 \\ \$3 audio disc \$a audio disc \$b sd \$2 rdacarrier

007 vd\cvbizq  
008 210308p20171970enkrcn|\|i|||||||\eng\d  
264 \1 \$a [London, England] : \$b Eagle Rock Entertainment, Ltd., \$c [2017]  
264 \4 \$c ®2017  
300 \\ \$3 videodisc \$a 1 videodisc (approximately 84 min. ) \$b sound, color \$c 4 3/4 in.)  
336 \\ \$3 videodisc \$a two-dimensional moving image \$b tdi \$2 rdacontent  
337 \\ \$3 videodisc \$a video \$b v \$2 rdamedia  
338 \\ \$3 videodisc \$a videodisc \$b vd \$2 rdacarrier  
758 \\ \$4 <http://id.loc.gov/ontologies/bibframe/instanceOf> \$1 <http://example.org/21930318#Work>

# Example 3: Paired 007/300 fields

007 mr\bf\fnnaranna|-----

007 mr\bf\fnnbdanna|-----

007 mr\bf\dnnaeanna|-----

008 770926s1901\\\xxu|||\\\\\\\\\\\\\\\\mlzxx\\

010 \\ \$a mp 76000327

245 00 \$a President McKinley's inauguration, 1901. \$n [No. 1] / \$c [Production company unknown].

260 \\ \$c [1901]

300 \\ \$3 viewing print \$a 1 film reel of 1 (115 ft.) : \$b si., b&w ; \$c 35 mm.

300 \\ \$3 dupe neg pic \$a 1 film reel of 1 (115 ft.) : \$b si., b&w ; \$c 35 mm.

300 \\ \$3 master pos pic \$a 1 film reel of 1 (115 ft.) : \$b si., b&w ; \$c 35 mm.

007 mr\bf\fnnaranna|-----  
008 770926s1901\\\xxu|||\\\\\\\\\\\\\\\\mlzxx\\  
010 \\ \$a mp 76000327  
245 00 \$a President McKinley's inauguration, 1901. \$n [No. 1] / \$c [Production company unknown].  
260 \\ \$c [1901]  
300 \\ \$3 viewing print \$a 1 film reel of 1 (115 ft.) : \$ bsi., b&w ; \$c 35 mm.

007 mr\bf\fnnbdanna|-----  
260 \\ \$c [1901]  
300 \\ \$3 dupe neg pic \$a 1 film reel of 1 (115 ft.) : \$b si., b&w ; \$c 35 mm.  
758 \\ \$4 <http://id.loc.gov/ontologies/bibframe/instanceOf> \$1 <http://example.org/11510607#Work>

007 mr\bf\dnnaeanna|-----  
260 \\ \$c [1901]  
300 \\ \$3 master pos pic \$a 1 film reel of 1 (115 ft.) : \$b si., b&w ; \$c 35 mm.  
758 \\ \$4 <http://id.loc.gov/ontologies/bibframe/instanceOf> \$1 <http://example.org/11510607#Work>

```
+<bf:Work rdf:about="http://id.loc.gov/resources/works/11511184"></bf:Work>
+<bf:Instance rdf:about="http://id.loc.gov/resources/instances/11511184"></bf:Instance>
+<bf:Instance rdf:about="http://id.loc.gov/resources/instances/11511184-02"></bf:Instance>
+<bf:Instance rdf:about="http://id.loc.gov/resources/instances/11511184-03"></bf:Instance>
+<bf:Instance rdf:about="http://id.loc.gov/resources/instances/11511184-04"></bf:Instance>
+<bf:Instance rdf:about="http://id.loc.gov/resources/instances/11511184-05"></bf:Instance>
+<bf:Instance rdf:about="http://id.loc.gov/resources/instances/11511184-06"></bf:Instance>
+<bf:Instance rdf:about="http://id.loc.gov/resources/instances/11511184-07"></bf:Instance>
-<bf:Instance rdf:about="http://id.loc.gov/resources/instances/11511184-08">
    <rdf:type rdf:resource="http://id.loc.gov/ontologies/bibframe/SecondaryInstance"/>
    <bf:issuance rdf:resource="http://id.loc.gov/vocabulary/issuance/mono"/>
-<bf:media>
    -<bf:Media rdf:about="http://id.loc.gov/vocabulary/mediaTypes/g">
        <rdfs:label>projected</rdfs:label>
        </bf:Media>
    </bf:media>
-<bf:carrier>
    -<bf:Carrier rdf:about="http://id.loc.gov/vocabulary/carriers/mr">
        <rdfs:label>film reel</rdfs:label>
        </bf:Carrier>
    </bf:carrier>
-<bf:soundCharacteristic>
    -<bf:RecordingMedium rdf:about="http://id.loc.gov/vocabulary/mrecmedium/opt">
        <rdfs:label>optical</rdfs:label>
        </bf:RecordingMedium>
    </bf:soundCharacteristic>
-<bf:polarity>
    -<bf:Polarity rdf:about="http://id.loc.gov/vocabulary/mpolarity/pos">
        <rdfs:label>positive</rdfs:label>
        </bf:Polarity>
    </bf:polarity>
-<bf:baseMaterial>
    -<bf:BaseMaterial rdf:about="http://id.loc.gov/vocabulary/mmaterial/saf">
        <rdfs:label>safety base</rdfs:label>
        </bf:BaseMaterial>
    </bf:baseMaterial>
```

Side-by-side  
editing in new  
version of Marva

Work	Creator of Work	Credits
Instance	Person Search LCNAF	Media type
Instance	Relationship Designator	Media type
	Title Information	Carrier type
	Work Title Non-sort character count	audio
	Preferred Title for Work <b>Between noise and silence</b>	video
	Part number	Carrier type
	Part name	videodisc
	Form/Genre	Extent
	 Motion picture music   x	Extent
	Thesaurus (if not LCGFT)	7 audio discs
	Date of Work Date of Work	Note
		Applies to
		Dimensions
		Dimensions
		4 3/4 in.
	Date of Work	Duration
		Duration
		Base Material
		Base Material
		plastic
	Place of Origin of the Work Place of Origin of the Work	Sound Characteristics
		Type of recording (Digital)
	Medium of Performance Statement Medium of performance	Playing speed
		Playing speed
	Status (partial)	1.4 m/s
		Digital Characteristics
	Performed/Doubling Medium Individual Medium of Performance	File type
	Individual Instrument or Voice	Lookup
		digital
		Digital Characteristics
		File type
		Lookup
		video file
	System Requirement	System Requirement
		System Requirement

# Pitfalls, additional challenges

- There's no guarantee that the 007 and 300 fields are ordered correctly
- Extra MARC records can get created when two 007 fields are used to describe the same part of a resource
- Uncertainty about Instance titles

Want to change now? Follow LC-PCC PS for 3.1.4 and create multiple 300 fields to match multiple 007 fields

## Accompanying Material

*LC practice/PCC practice:* When describing the carriers of accompanying material, follow one of the approaches outlined below. Apply these guidelines even when the accompanying material is of the same carrier type as the main part.

1. If a detailed description of the carrier characteristics of the accompanying material is desired, record the extent (see [RDA 3.4 RDA](#)), and other characteristics applicable to the accompanying material (see [RDA 3.5 RDA](#)–[3.19 RDA](#)). Provide this information as either:
  - a) a separate additional MARC field **300**  in the bibliographic record

### EXAMPLE

300 ## \$a [carrier information for main part]

300 ## \$a 1 map : \$b color ; \$c 25 x 35 cm

No additional 007 fields? Then use 300 \$e  
(LC-PCC PS for 3.1.4)

*or*

- b) an accompanying material subfield (\$e ) added to MARC field 300  of the main part

EXAMPLE

300 ## \$a [carrier information for main part] + \$e 2 audio discs (digital ; 4 3/4 in.)

# Resources

<https://www.loc.gov/bibframe/>

<https://github.com/lcnetdev/marc2bibframe2>

# Thank you

kevinford @ loc.gov

jowill @ loc.gov

