

GMD or No GMD: One Library's Approach to RDA Conversion

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What is a GMD?

General Material Designation (GMD):

Term which describes the physical medium of an item

245 10 Bach Mass in B minor \$h [DVD].

300 1 videodisc : \$b sd., col. ; \$c 4 ¾ in.



GMD



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What is a CMC?

007 \$a v \$b d = videorecording, videodisc

245 10 Bach Mass in B minor.

300 1 videodisc : \$b sound, color ; \$c 4 ¾ in.

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

337 video \$b v \$2 rdamedia

338 videodisc \$b vd \$2 rdacarrier



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Why keep GMDs?

Support user tasks:

- Help differentiate materials with same title
- Easy discoverability in briefest OPAC display
- Helps contextualize 33x fields
- Consideration to different library catalogs



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Why keep GMDs?

Media Type: 

Content Type: text

Carrier Type: volume

Media Type: 

Content Type: performed music

Carrier Type: audio disc

336	text btxt 2rdacontent	336	performed music bprm 2rdacontent
337	unmediated bn 2rdamedia	337	audio bs 2rdamedia
338	volume bnc 2rdacarrier	338	audio disc bsd 2rdacarrier



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GMD Examples: Materials with same title



The rake's progress [vinyl record] ; opera in three acts / A fable by W. H. Auden and Chester Kallman. Music by Igor Stravinsky.

Author Stravinsky, Igor, 1882-1971.

Publication Date 1953

Format  Audio disc

Available: 1

Copies: 1

Library	Call Number	Format	Item Notes
MSU-Mitchell Memorial Library	ADX 2048	Vinyl Record	

GMD, vinyl record, gives full context to *type* of Audio disc



The rake's progress ; an opera in three acts / by W.H. Auden and Chester Kallman.

Author Stravinsky, Igor, 1882-1971.

Publication Date 1951

Format  Music

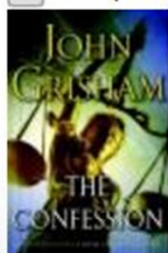
No GMD needed



GMD Examples: Different OPACs

68.

☐ Keep



The confession [electronic audiobook]

Grisham, John.
813.54

2010

1 copy available at FRL-Regional Headquarters in Online
<http://first.lib.overdrive.com/ContentDetails.htm?ID=A1440BF2-8C3A-4BAF-810E-6F615DCAF888>

An innocent man is about to be executed. Only a guilty man can save him. For every innocent man sent to prison, there is a guilty one left on the outside. He doesn't understand how the police and prosecutors go ...

► [CLCD Review](#) ► [URL](#)

69.

☐ Keep

Theodore Boone [electronic audiobook] : kid lawyer

Grisham, John.
FIC

2010

1 copy available at FRL-Regional Headquarters in Online
<http://first.lib.overdrive.com/ContentDetails.htm?ID=8D2C85BB-9696-4FDE-AF7A-0A3D12AB2CBB>

► [URL](#)



FIRST REGIONAL
LIBRARY

Information gathering

Public Services

- Do they use GMDs? Do they see patrons using GMDs?

Electronic Resources

- What would be more helpful for people using various types of “electronic resources”?

Systems

- What will be the problem pieces?

Cataloging

- What current GMDs need to be updated, and what common terms could replace them?



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Expanding From Original Terms

Old GMD	Item type	New GMD
[electronic resource]	AUDIOBOOK	[audiobook]
	CD-ROM	[CD-ROM]
	COMPGAME	[computer game]
	DVD-ROM	[DVD-ROM (computer only)]
	EAUDIO	[electronic audiobook]
	EBOOK	[electronic book]
	ERESOURCE	[electronic resource]
	EVIDEO	[electronic video]
	ONLINE	[electronic resource]
	SOFTWARE	[software]
	VIDEOGAME	[video game]

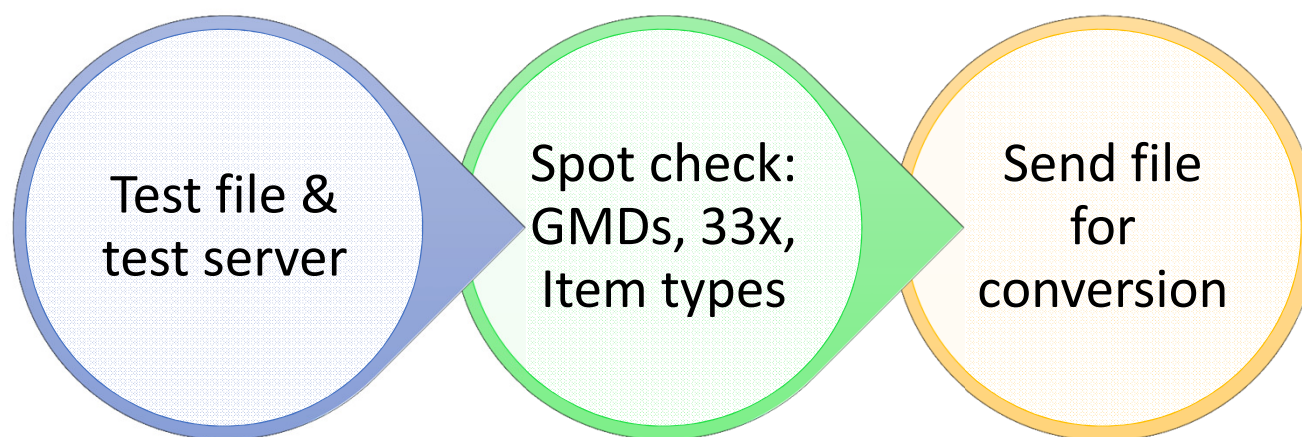


Expanding From Original Terms

Old GMD	Item type	New GMD
[videorecording]	BLURAY	[blu-ray]
	DVD	[DVD]
	DVD-SET	[DVD]
	EVIDEO	[electronic video]
	NF-AV	[nonfiction audiovisual]
	VHS	[VHS]



Testing the Process




Problems



Bach Mass in B minor [DVD].

Author Biller, Georg Christoph.

Publication Date 2000

Format  Video cassette

Available: 1

Copies: 1

001	ocm56723161
003	OCOLC
005	20050808122326.0
007	vf*cbahou
035	(Sirsi) o56723161
035	iRSH
040	AZU cAZU dOCLCQ
049	MFMZ
090	M2010.B335 b.M3 2000
245	00 Bach Mass in B minor h[DVD].



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Problems



Alexander and the terrible, horrible, no good, very bad day [blu-ray]
[videorecording].

Author Carell, Steve, 1963- actor.

Publication Date 2015

Format  Video disc

Available: 0

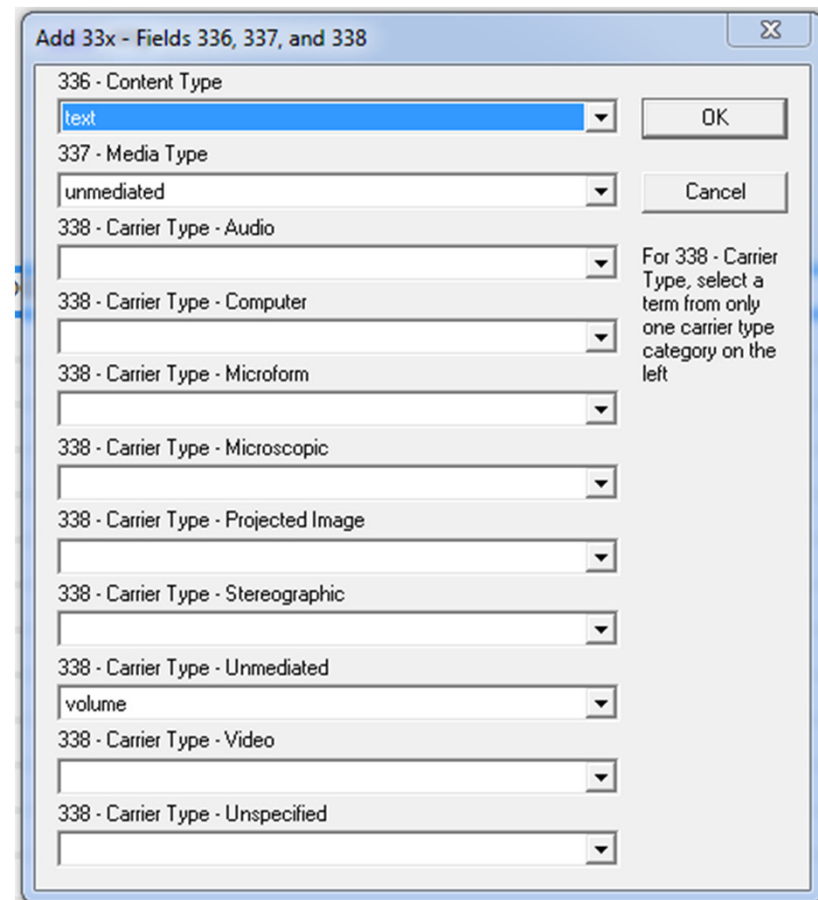
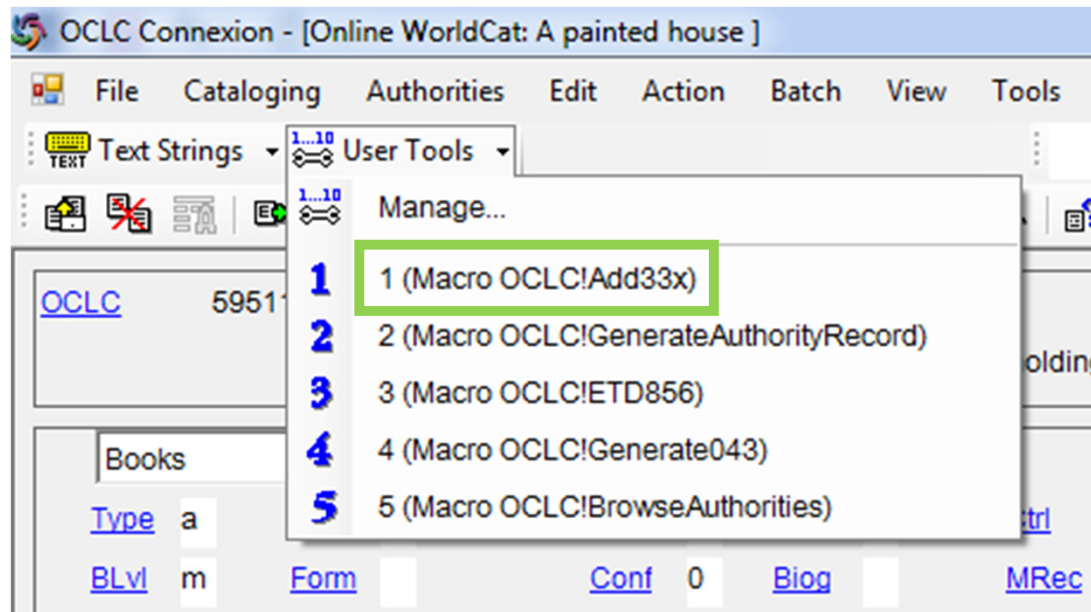
007		vd* :saizq
245	00	Alexander and the terrible, horrible, no good, very bad day. [blu-ray] h[videorecording].
264	1	Los Angeles, CA : bWalt Disney Studios Home Entertainment, c[2015]
300		1 videodisc (81 min.) : bsound, color ; c4 3/4 in.
336		two-dimensional moving image btdi 2rdacontent
337		video bv 2rdamedia
338		videodisc bvd 2rdacarrier
344		digital boptical h5.1 DTS-HD Master Audio 2rda
344		digital boptical h5.1 dolby digital surround sound 2rda
347		video file bBlu-Ray 2rda
538		Blu-ray, widescreen, 2.39:1 presentation; requires Blu-ray player; 5.1 DTS-HD Master Audio

Establishing workflows

Map 33x fields to GMDs
based on Item Type

Type of Resource	33x fields	GMD
ARCHIVE	336 still image \$b sti \$2 rdacontent and/or 336 text \$b txt \$2 rdacontent 337 unmediated \$b n \$2 rdamedia 338 sheet \$b nb \$2 rdacarrier and/or 338 volume \$b nc \$2 rdacarrier	n/a
AUDIOBOOK	336 spoken word \$b spw \$2 rdacontent 337 audio \$b s \$2 rdamedia 338 audiocassette \$b ss \$2 rdacarrier or 338 audio disc \$b sd \$2 rdacarrier	245 \$h [audiobook]
AUDIO-CASS	336 spoken word \$b spw \$2 rdacontent 337 audio \$b s \$2 rdamedia 338 audiocassette \$b ss \$2 rdacarrier	245 \$h [audiocassette]
AUDIO-CD *If item is a music CD, please see MUSIC-CD for 33x fields and GMD	336 spoken word \$b spw \$2 rdacontent 337 audio \$b s \$2 rdamedia 338 audio disc \$b sd \$2 rdacarrier	245 \$h [audiobook]

Adding 33x fields in Connexion Client



Adding 33x fields in Connexion Browser

Type of Resource	33x fields	GMD
BOOK	336 text \$b txt \$2 rdacontent 337 unmediated \$b n \$2 rdamedia 338 volume \$b nc \$2 rdacarrier	n/a

OCCL Connexion
Cataloging Authorities Express General OCLC
Search Browse Create Show
* WorldCat Browse Options Create Options Show Options
336 text \$b txt \$2 rdacontent
337 unmediated \$b n \$2 rdamedia
338 volume \$b nc \$2 rdacarrier
>650 0 Boys \$z Arkansas \$v Fiction.
>650 0 Farm life \$z Arkansas \$v Fiction.
>650 0 Cotton farmers \$z Arkansas \$v Fiction.
>650 0 Nineteen fifties \$v Fiction.
>650 0 Migrant labor \$z Arkansas \$v Fiction.

Paste from file provided to MLP members



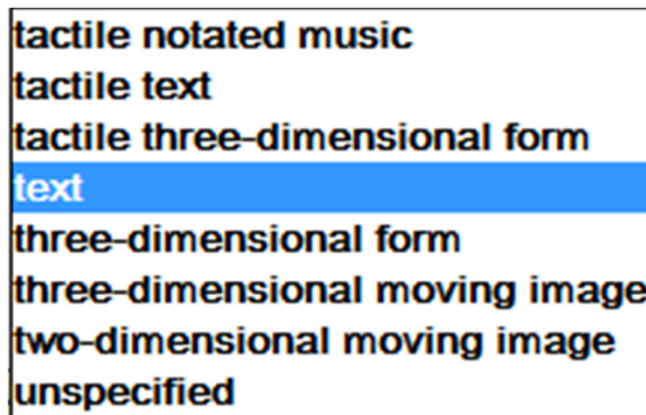
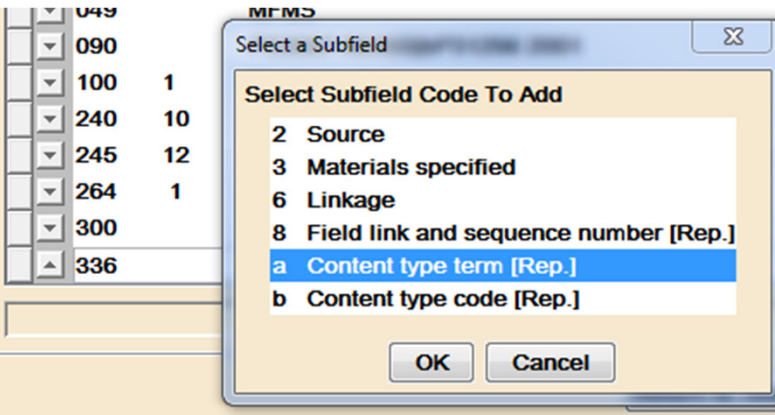
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Adding 33x fields in Sirsi

Step 1

Step 2

Step 3



Adding 33x fields in Sirsi

For example, you would initially have this:

<input type="text"/>	<input type="text"/>	300	1 online resource (6 pages).
<input type="text"/>	<input type="text"/>	590	text btxt 2rdacontent
<input type="text"/>	<input type="text"/>	590	computer bc 2rdamedia
<input type="text"/>	<input type="text"/>	590	online resource bcr 2rdacarrier

You would then change it to this:

<input type="text"/>	<input type="text"/>	300	1 online resource (6 pages).
<input type="text"/>	<input type="text"/>	336	text btxt 2rdacontent
<input type="text"/>	<input type="text"/>	337	computer bc 2rdamedia
<input type="text"/>	<input type="text"/>	338	online resource bcr 2rdacarrier

Alternative: Add “590” fields, then copy 33x fields from table and change back to correct MARC field



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Creating Original Records

Original bibliographic records created by MSU Libraries must be RDA-compliant

245 occurrence 1, \$h - invalid relationship - when element is present, then 040 \$e must not be equal to rda



GMDs are added after the record has been created

- OCLC Local Save File
- SirsiDynix




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Maintenance

- Making corrections and following-up
- Handling new item types and informing MLP
- Understanding GMDs are only as accurate as the catalog



Maintenance




Pictures at an exhibition
[sound recording].

Pictures at an exhibition [sound recording].

Author Mussorgsky, Modest Petrovich, 1839-1881.

Publication Date 1976

Format  Globe

Available: 1

Copies: 0



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References

- 1) "Ready or not, RDA is here", (2015). Retrieved July 15, 2015 from <http://www.bslw.com/rda/>
- 2) "General Material Designation (GMD)", Reitz, J. M. (2015). ODLIS: Online dictionary for library and information science. Retrieved July 15, 2015 from http://www.abc-clio.com/ODLIS/odlis_g.aspx
- 3) "245 Title Statement", Online Computer Library Center, Inc. (2015). Retrieved August 3, 2015 from <http://www.oclc.org/bibformats/en/2xx/245.html>
- 4) "Type of Visual Material", Online Computer Library Center, Inc. (2015). Retrieved July 29, 2015 from <http://www.oclc.org/bibformats/en/fixedfield/tmat.html>
- 5) "Carrier Type", Online Computer Library Center, Inc. (2015). Retrieved July 29, 2015 from <http://www.oclc.org/bibformats/en/3xx/338.html>
- 6) "007 Physical Description Fixed Field (Videorecording)", Online Computer Library Center, Inc. (2015). Retrieved July 29, 2015 from <http://www.oclc.org/bibformats/en/0xx/007video.html>
- 7) "RDA 3.3: CMC Processing", (2015). Retrieved July 15, 2015 from http://ac.bslw.com/community/wiki/index.php5/RDA_3.3

