



Revisiting the OO7 Field

Sandra Osborn

Mooreville Public Library






sandraos@mooreville.lib.in.us







Revisiting the 007 Field - Topics





- Increased importance of the 007 field since 2.7 upgrade.
- Proper coding of the 007 field.
- Using the OCLC and LOC Bib Formats & Standards websites to look up codes.
- 007 Physical Characteristics Wizard.
- Other fixed fields.
- Fixed Field Wizards.

Why Revisit the 007 Field?

- New Icons with the 2.7 Upgrade: Correct OPAC display now depends on proper coding

1.  **Allegiant / Divergent trilogy book 3.** (6)
Roth, Veronica.
 Book  E-audio  CD Audiobook  Large Print
Book (2014.)

1.  **Harry Potter and the sorcerer's stone** (13)
Rowling, J. K.
 Book  VHS  CD Audiobook  Cassette
 Large Print Book (2008, c1997.)

4.  **Harry Potter and the sorcerer's stone** (5)
 DVD  Music Score  CD Music recording (c2
Call number: J DVD FIC HAR
77 of 122 copies available at Evergreen Indiana

1.  **Captain Phillips** (2)
 DVD  Blu-ray (2013.)
Call number: DVD FIC CAP
102 of 149 copies available at Evergreen Indiana.

Why Revisit the 007 Field?

- New Search Filters with the 2.7 Upgrade:

Search Filters

Item Format

Audiocassette music recd
Blu-ray
Books
Braille

Audience

Adult
Elementary
General
Juvenile

Literary Form

Comic strips
Dramas
Essays
Fiction

Item Type

Cartographic material
Computer file
Kit
Language material

Language

Abkhaz
Achinese
Acoli
Adangme

Bibliographic Form

Collection
Integrating resource
Monograph/Item
Monographic component

- Accurate search results depend on proper coding of fixed fields!

What is the 007 field?

- Physical Description Fixed Field
- The 3XX fields also contain information about the physical characteristic of an item, but are variable fields.
- The 007 is a fixed field that must be coded properly for the correct icons to appear in latest E.I. upgrade.
- Repeatable when more than one material type associated with a record.
- Not usually used for books.

Example of DVD 007 Field

007			vd cvaizq
-----	--	--	-----------

- First and second indicators are blank.
- Codes or values only displayed, no subfield delimiters.
- Values are in specific positions or bytes.
- Third space/position or subfield is always blank.

Example of DVD 007 Field

007 vd cvaizq

- values: v d c v a i z q

Value	<u>v</u>	<u>d</u>		<u>c</u>	<u>v</u>	<u>a</u>	<u>i</u>	<u>z</u>	<u>q</u>
Byte#/Position	00	01	02	03	04	05	06	07	08
Subfield	\$a	\$b	\$c	\$d	\$e	\$f	\$g	\$h	\$i
Attribute Described	Category of material	Specific material designator (SMD)	Undefined	Color	Videorecording format	Sound on medium or separate	Medium for sound	Dimensions	Configuration of playback channels
Attribute Indicated by entered value	Video-recording	Videodisc		Multicolored	DVD	Sound on medium	Videodisc	Other	Quadraphonic, multichannel, or surround

Links for 007 coding information:

OCLC :

<http://www.oclc.org/bibformats/en/0xx/field007table.html>

LOC: <http://www.loc.gov/marc/bibliographic/bd007.html>

DVD verses Blu-Ray: 007 values

- DVD: vd c**v**aizq
- Blu-Ray: vd c**s**aizq

DVD verses Blu-Ray: Icons

- DVD: vd c**v**aizq

- Icon: 

- Blu-Ray: vd c**s**aizq

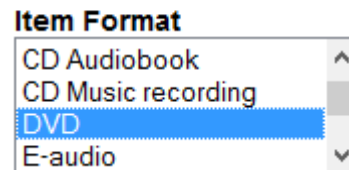
- Icon: 

DVD verses Blu-Ray: Filter

- DVD: vd c**v**aizq

- Icon: 

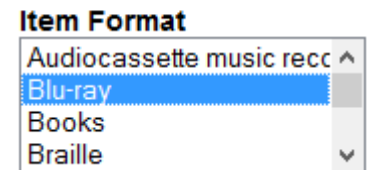
- Filter: [Search Filters](#)



- Blu-Ray: vd c**s**aizq

- Icon: 

- Filter: [Search Filters](#)

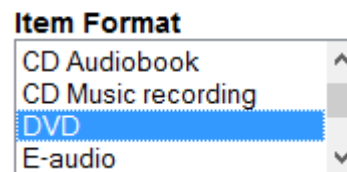


007 Field: DVD verses Blu-Ray

- DVD: vd c**v**aizq

- Icon: 

- Filter: [Search Filters](#)



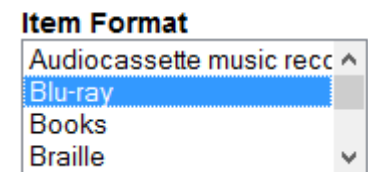
- Result Screen:

1.  **Captain Phillips**
 DVD ([2014])
Call number: DVD FIC CAP
95 of 131 copies available at Ev



- Blu-Ray: vd c**s**aizq

- Icon: 

- Filter: [Search Filters](#)

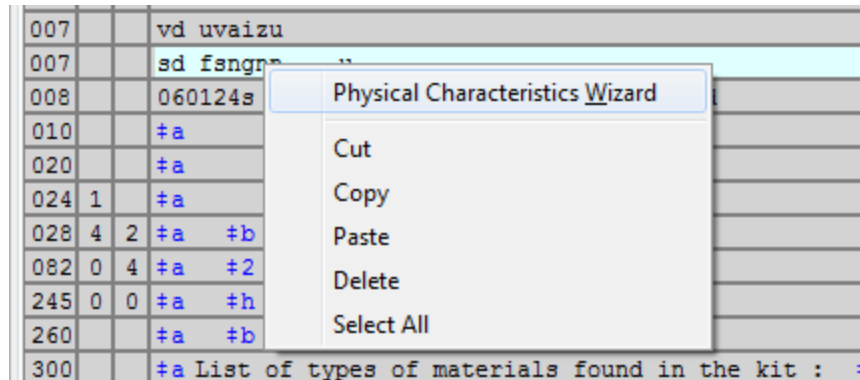


- Result Screen:

1.  **Captain Phillips**
 Blu-ray (2013.)
Call number: BLU 467
13 of 18 copies available at E

Editing the 007 Field

- Can edit with the regular or flat text editor
- Can use dashes “-” or line “|” for blank spaces. Use “/” in flat text editor.
- New with the 2.7 upgrade: the Physical Characteristics Wizard



Physical Characteristics Wizard

- Position your mouse in the 007 field, and right click.
- The wizard asks a series of questions and you select the appropriate option in the drop-down menu.
- The wizard builds the 007 field with values based on the options you choose.

Physical Characteristics Wizard

- Open the wizard, and select the option from the drop down menu:

007				Category of Material?		OK Cancel	
				Next			
008		060124s	nnnn	a: Map			
040		#b eng	#e rda	c: Electronic Resource			
010		#a		d: Globe			
020		#a		f: Tactile Material			
028	0	2	#a #b	g: Projected Graphic			
100	1		#a	h: Microform			
245	1	0	#a #b / #c	k: Non-projected Graphic			
264	1		#a #b #c	m: Motion Picture			
300			#a	r: Remote-sensing Image			
336			#a spoken word #2 rdacontent	s: Sound Recording			
337			#a audio #2 rdamedia	v: Videorecording			
338			#a audio disc #2 rdacarrier				
344			#a digital #b optical				
347			#a audio file				

Physical Characteristics Wizard

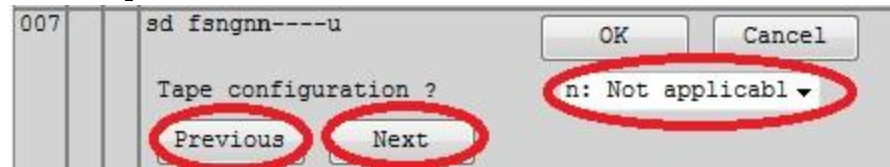
- Click on the correct option and then click Next:

007 | I | OK Cancel
Category of Material? s: Sound Recording ▾
Next

- This inserts an “s” into the field, and gives you options for the next subfield/position/byte:

Physical Characteristics Wizard

- Navigate through the wizard using Next and Previous and selecting options using the drop down menu:



- When you get to the end, click OK to save:



Physical Characteristic Wizard

- Makes it easier to correctly code the 007 field.
- You still need to know the correct options for your item.
- Don't just guess, look it up:

<http://www.loc.gov/marc/bibliographic/bd007.html>

<http://www.oclc.org/bibformats/en/0xx.html>

Playaways

- Two 007 Fields required

007			cz nza
007			sz zunznznzneu

- cz nza-----: electronic resource
- cz zunznznzneu: sound recording

Playaways

- Remember to code the Form Fixed Field with a “q”, indicating direct electronic:

Type	i	ELvl	K	Srce	d	Audn	e	Ctrl		Lang	eng
BLvl	m	Form	q					MRec		Ctry	ohu
Desc	a					DtSt	s	Date1	2013	Date2	
TrAr	n	Part	n	LTxt	f	FMus	n	AccM		Comp	nn

- Help for selecting Form Fixed Field (right-click in box):

Type	i	ELvl	K	Srce	d	Audn	e	Ctrl		Lang	eng
BLvl	m	Form	q					MRec		Ctry	ohu
Desc	a							e1	2013	Date2	
TrAr	n	Part	n					M		Comp	nn

LDR		00620cim a22
001		19993099
003		EG-IN
005		201503081759
007		cz nza
007		sz zunznznzn
008		060124s2013
020		+a 978142723

a: Microfilm
b: Microfiche
c: Microopaque
d: Large print
f: Braille
o: Online
q: Direct electronic
r: Regular print reproduction
s: Electronic

Playaways

- Code the Type Fixed Field with an “i”, indicating non-musical sound recording :

Type	i	ELvl	K	Srce	d	Audn	e	Ctrl		Lang	eng
BLvl	m	Form	q					MRec		Ctry	ohu
Desc	a					DtSt	s	Date1	2013	Date2	
TrAr	n	Part	n	Ltxt	f	FMus	n	AccM		Comp	nn

- Help for selecting Type Fixed Field (right-click in box):

Type	i	ELvl	K	Srce	d	Audn	e	Ctrl		Lang	eng
BLvl	m	Form	q					MRec		Ctry	ohu
Desc	a					DtSt	s	Date1	2010	Date2	
TrAr	n	Part	n	Ltxt	f	FMus	n	AccM		Comp	nn

LDR											
001											
003											
005											
006											
007											
007											
008											
035											
040											
020											

- a: Language material
- c: Notated music
- d: Manuscript notated music
- e: Cartographic material
- f: Manuscript cartographic material
- g: Projected medium
- i: Nonmusical sound recording**
- j: Musical sound recording
- k: Two-dimensional nonprojectable graphic
- m: Computer file
- o: Kit
- p: Mixed materials

Playaways

- Search Filters:

Item Format

CD Audiobook
CD Music recording
DVD
E-audio

Item Type

Manuscript notated music
Mixed materials
Musical sound recording
Nonmusical sound recording

- Search Results:

1.



The power trip

Collins, Jackie.




E-audio (2013.)


Call number: PLAY FIC Collins

1 of 1 copy available at Evergreen Indiana.

Playaways – Current Icon

- Current Icon: 
- Icon is e-audio, but e-books and e-audio have a value of “o” in form fixed field.
- Playaways have value of “q”, which will produce the new icon....

Playaways: New Unique Icon

- Draft icon: 
- Example:



Mockingjay
Collins, Suzanne.



Playaway ([2010], p2010.)

Call number: YA PLAYAWAY.c #6 Collins, Suzanne
2 of 10 copies available at Evergreen Indiana.

- Will see both for time being:



Mockingjay
Collins, Suzanne.



Playaway ([2010], p2010.)

Call number: YA PLAYAWAY.c #6 Collins, Suzanne
2 of 10 copies available at Evergreen Indiana.



Catching fire
Collins, Suzanne.



E-audio (p2009.)

Call number: YA PLAY FIC COL
10 of 15 copies available at Evergreen Indiana.

Kits

- Remember the 007 field is repeatable.
- Use as many 007 fields as materials you have in the kit.
- The template includes two 007 fields: one for a DVD and one for a CD.
- Edit as needed.

Kits

- Kit Icon: 
- Other icons can appear as well based on material in the kit and their 007 fields:



Civics and citizenship toolkit a collection of educational resources for immigrants

U.S. Citizenship and Immigration Services.



DVD



Kit ([2009])

29 of 37 copies available at Evergreen Indiana.

- Type Fixed Field value is o:

Type	o	ELvl	7	Srce	u	Audn	e	Ctrl		Lang	eng
BLvl	m	Form						MRec		Ctry	wiu
				GPub							
Desc						DtSt	s	Date1	2006	Date2	
TMat	b	Time		Tech							

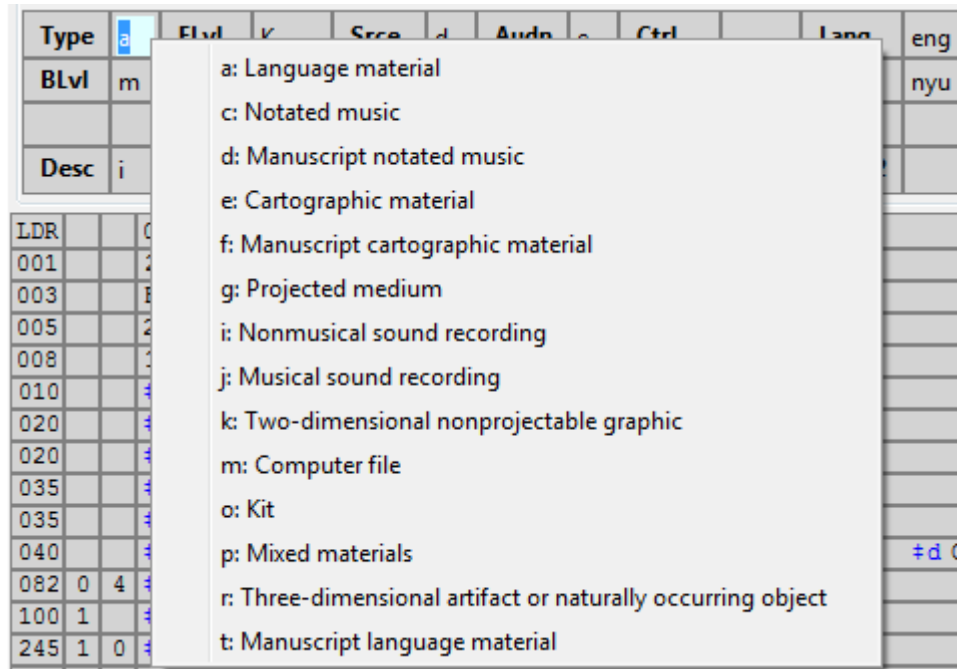
Other Fixed Fields

- Grid contains 008 and LDR fixed fields, many now have selection wizard:

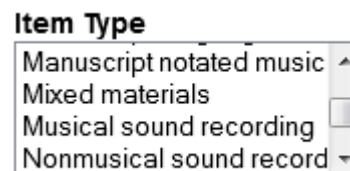
Type	i	Elvl	l	Srce	d	Audn	e	Ctrl		Lang	eng
BLvl	m	Form						MRec		Ctry	nyu
Desc	a					DtSt	s	Date1	2013	Date2	
TrAr	n	Part	n	Ltxt	f	FMus	n	AccM		Comp	nn

- These Fixed Fields and 007 Fixed Fields often work in tandem for proper icon display and search filters.

- Type Fixed Field:



- **Search Filter:**



Type Fixed Field: Common Values

- a = Language material (book).
- g = Projected medium (videorecordings).
- i = Nonmusical sound recording (audiobook).
- j = Musical sound recording (music CD).
- m = Computer file (Software and videogames).
- o = Kit.

Type Fixed Field

- i = Nonmusical sound recording (audiobook).
- j = Musical sound recording (music CD).
- Audiobooks and Music CDs may have similar 007 fields, but different icons and search filters based on the Type Field:



CD Audiobook

Item Format

Braille	^
Cassette audiobook	
CD Audiobook	
CD Music recording	v



CD Music recording

Item Format

Braille	^
Cassette audiobook	
CD Audiobook	
CD Music recording	v

Properly Coded CD Book

- Requires both Type Fixed Field (i) and 007 field:

Type	i	Elvl	I	Src	d	Audn	e	Ctrl		Lang	eng
Blvl	m	Form						MRec		Ctry	nyu
Desc	a					DtSt	s	Date1	2013	Date2	
TrAr	n	Part	n	Ltxt	f	FMus	n	AccM		Comp	nn

LDR		03098cim a2200589Ia 4500
001		20063735
003		EG-IN
005		20150329173500.0
007		sd fungnnmmneu
008		13073092013 nyunnnne f n eng d

- Result:



Gone

Patterson, James, 1947-



CD Audiobook ([2013])

Call number: CDB FIC GON

33 of 38 copies available at Evergreen Indiana.

Improperly Coded CD Book

- Type is correct, but missing 007 field:

Type	i	ELvl		Src	d	Audn	e	Ctrl		Lang	eng
Blvl	m	Form						MRec		Ctry	nyu
Desc	a					DtSt	s	Date1	2013	Date2	
TrAr	n	Part	n	Ltxt	f	FMus	n	AccM		Comp	nn
LDR		03098cim a2200589Ia 4500									
001		20063735									
003		EG-IN									
005		20150329191300.0									
008		130730s2013	nyunnnne			f	n	eng	d		

- Result = no icon, could be mistaken for a print book. Also, search filter didn't work.



Gone

Patterson, James, 1947-

([2013])

Call number: CDB FIC GON

33 of 38 copies available at Evergreen Indiana.

- Form Fixed Field:

Type	a	ELvl	K	Src		Audn	e	Ctrl		Lang	eng
BLvl	m	Form	d	Conf	0	Bio		MRec		Ctry	nyu
		Cont									
Desc	i	Ills								Date2	

a: Microfilm

b: Microfiche

c: Microopaque

d: Large print

f: Braille

o: Online

q: Direct electronic

r: Regular print reproduction

s: Electronic

Large Print Books

- Form value is “d”. Type value is “a”.

Type	a	ELvl	K	Src		Audn	e	Ctrl		Lang	eng
BLvl	m	Form	d	Conf	0	Biog		MRec		Ctry	nyu
		Cont		GPub		LitF	1	Indx	0		
Desc	i	Ills		Fest	0	DtSt	s	Date1	2015	Date2	

- Icon: 
- Search Filter:

Item Format

- Kit
- Large Print Book
- Map
- Microform

- Results: 1.



NYPD Red 3

Patterson, James, 1947- author.



Large Print Book (2015.)

Call number: F PAT

4 of 19 copies available at Evergreen Indiana.

008 Fixed Fields Selection Wizard

- BLvl Fixed Field:

Type	a	ELvl	K	Src	d	Audn	e	Ctrl		Lang	eng
BLvl	m	Form		Conf	0	Biog		MRec		Ctry	nyu
								Indx	0		
Desc	i							Date1	2015	Date2	
LDR											
001											
003											
005											
008											
010											

a: Monographic component part
b: Serial component part
c: Collection
d: Subunit
i: Integrating resource
m: Monograph/Item
s: Serial

- Search Filter:

Bibliographic Form

Monographic component	▲
Serial	
Serial component part	■
Subunit	▼

008 Fixed Fields Selection Wizard

- Audn Fixed Field:

fixed fields -- Record type: BKS

Type	a	ELvl	K	Src	d	Audn	e	Ctd	Lang	App
BLvl	m	Form		Conf	0	Biog				
		Cont		GPub		LitF	1			
Desc	i	Ills	b	Fest	0	DtSt	s			

LDR		02072cam a2200385Ki 4500
001		20382429
003		EG-IN
005		20150324193516.0
008		140627s2015 nyub e 000
010		+a 2015002557
020		+a 9780399158148
020		+a 0399158146

: Unknown or unspecified
a: Preschool
b: Elementary
c: Pre-Teen
d: Teen/Young Adult
e: Adult
f: Specialized
g: General
j: Juvenile

- Search Filter:

Audience

Juvenile	▲
Pre-Teen	
Preschool	
Specialized	▼

Language

Afrihili (Artificial language)	▲
Afrikaans	
Afroasiatic (Other)	
Akan	▼

008 Fixed Fields Selection Wizard

- LitF Fixed Field:

Type	a	ELvl	K	Src	d	Audn	e	Ctrl		Lang	eng
BLvl	m	Form		Conf	0	Biog		MRec		Ctry	nyu
		Cont		GPub		LitF	1				
Desc	i	Ills	b	Fest	0	DtSt	s				

LDR		02072cam a2200385Ki 4500
001		20382429
003		EG-IN
005		20150324193516.0
008		140627s2015 nyub e 000
010		+a 2015002557
020		+a 9780399158148
020		+a 0399158146
035		+a (OCoLC)ocn881869868
035		+a (OCoLC)881869868
040		+a YDXCP +b eng +e rda +c YDXC
082	0 4	+a 813/.54 +2 23
100	1	+a White, Randy Wayne, +e author
245	1 0	+a Cuba straits / +c Randy Wayne
264	1	+a New York : +b G. P. Putnam's

0: Nonfiction
1: Fiction
c: Comic strips
d: Dramas
e: Essays
f: Novels
h: Humor, satires, etc.
i: Letters
j: Short stories
m: Mixed forms
p: Poetry
s: Speeches
u: Unknown















- Search Filter:












Literary Form

☐ Fiction
☐ Humor, satires, etc.
☐ Letters
☐ Mixed forms

Other Fixed Fields

- Still continue to code ALL Fixed Fields properly and completely. Just because a fixed field may not be used now does not mean it will not be utilized in the future.
- Example: **Cont** Fixed Field has values for graphic novels, dictionaries, encyclopedias, theses, reviews, yearbooks, calendars, and many more.
- May add icons and search filters for these and others in the future.

ICON	Label	FIXED FIELDS			007
		Type	BLvl	Form	
	Blu-ray				Videorecording Format 04/\$e = s
	Book	a,t			
	Braille	a		f	
	Cassette audiobook	i			Soundrecording Format
	Audiocassette music recording	j			Soundrecording Format
	CD audiobook	i			Soundrecording Format 04/\$d = f
	CD music recording	j			Soundrecording Format 04/\$d = f
	DVD				Videorecording Format 04/\$e = v
	E-audio	i		o,q,s	
	E-book	a,t	a,c,d,m	o,q,s	
	Equipment, games, toys	r			
	E-video	g		o,q,s	
	All films	g			No 007
	Kit	o,p			

ICON	Label	Type	BLvl	Form	007
	Large print book	a,t	a,c,d,m	d	
	Map	e,f			
	Microform	a,b,c			
	All music/Music sound recording (unknown format)	j			Soundrecording format with 03/\$d other than a,b,c,d,e,f,i
	Phonograph music recording	j			Soundrecording format 03/\$d = a,b,c,d,e
	Phonograph spoken recording	i			Soundrecording format 03/\$d = a,b,c,d,e
	Picture	k			
	Music score	c,d			
	Serials and magazines		<u>b,s</u>		
	Software and video games	m			
	VHS				Videorecording Format 04/\$e = b