

Session 3: MARC Format

- What is MARC?
- Components of a MARC record
- Common fields

2

What is MARC Format?

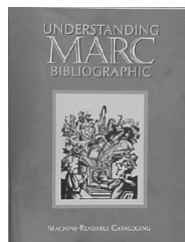
- Machine-Readable Cataloging
- Machine-readable cataloging is an international standard for bibliographic records that can be read and interpreted by a computer
- If the bibliographic record is coded correctly, it will display and index correctly and therefore help library patrons find what they need

3

Understanding MARC Bibliographic

- Available at:

<http://www.loc.gov/marc/umb>

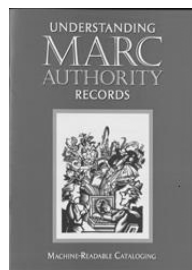


4

Understanding MARC Authority Records

- Available at:

www.loc.gov/marc/uma



5

MARC Authority Record

The screenshot shows a MARC Authority Record in a web browser window titled "OCLC Connection - [Online LC Authority File: King, Stephen, 1947-]". The record number is ARN 296711. The header includes "Rec stat c", "Entered 19790802", and "Replaced 20060307100103.0". A table of fields is displayed below the header, with columns for field type, value, and control flags. The main body of the record contains MARC fields 010 through 670, including a name field (010) and various descriptive fields (040, 053, 100, 400, 500, 603, 670).

Field	Type	Value	Control
010	n	79063767 +z n 87125504	
040		DLC +b eng +c DLC +d DLC +d OCLC +d OCLC +d OCLC +d OCLC +d OCLC +d OCLC	
053	0	PS3561.I483	
100	1	King, Stephen, +d 1947-	
400	1	King, Stiven, +d 1947-	
400	1	King, Stvn, +d 1947-	
500	1	Druse, Eleanor +w nnnn	
500	1	Bachman, Richard +w nnnn	
603		For works of this author written under other names, search also under +b Bachman, Richard, +b Druse, Eleanor	
670		His Carrie, 1974.	
670		Washington post, 4/9/85 +b (Stephen King has written 5 novels using the pseudonym Richard Bachman)	
670		Collins, M.P. The work of Stephen King, 1993. 1b OCLC follow @ Stephen, Edward King, 0/21/47, Redford, Mo.)	

6

OCLC MARC Record

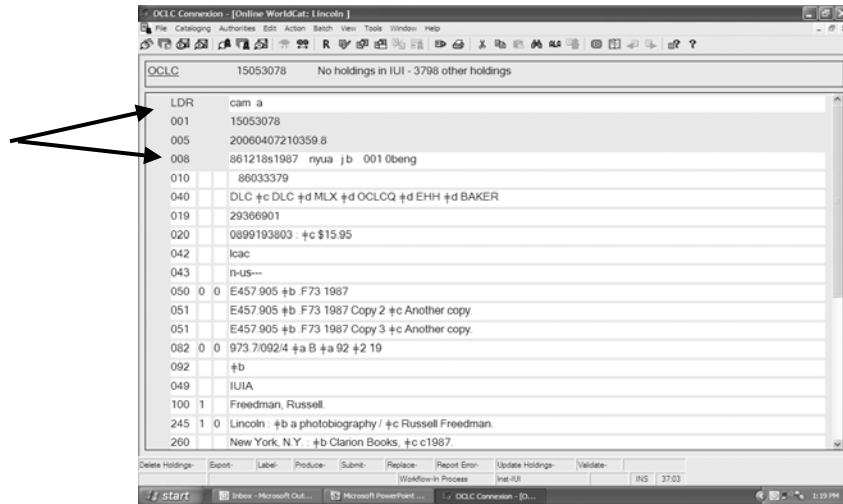
The screenshot shows an OCLC MARC Record for item 15053078. The record is titled "OCLC 15053078 No holdings in IEU - 3743 other holdings". The header includes "Rec stat c", "Entered 19861218", and "Replaced 20041117". A table of fields is displayed below the header, with columns for field type, value, and control flags. The main body of the record contains MARC fields 010 through 082, including a name field (010) and various descriptive fields (040, 019, 020, 042, 043, 050, 051, 082).

Annotations with arrows point to specific parts of the record:

- Leader:** Points to the first line of the record header.
- Fixed Field:** Points to the first line of the MARC fields table.
- Variable Fields:** Points to the MARC fields table below the header.

7

OCLC record with fixed field displayed as a variable field



Variable Fields

Tags Indicators Subfields

082	0	0	973.7/0924 #a B #a 92 #2 19
092			#b
049			IUIA
100	1		Freedman, Russell.
245	1	0	Lincoln : #b a photobiography / #c Russell Freedman.
260			New York, N.Y. : #b Clarion Books, #c c1987.
300			150 p. : #b ill. ; #c 24 cm.
504			Includes bibliographical references (p. 142-143) and index.
520			Photographs and text trace the life of the Civil War President.
505	0		The mysterious Mr. Lincoln -- A backwoods boy -- Law and politics -- Half slave and half free -- Emancipation -- This dreadful war -- Who is dead in the White House? -- A Lincoln sampler -- In Lincoln's footsteps.
600	1	0	Lincoln, Abraham, #d 1809-1865 #v Juvenile literature.
650		0	Presidents #z United States #v Biography #v Juvenile literature.
600	1	1	Lincoln, Abraham, #d 1809-1865.
650		1	Presidents.
710		2	Alfred Whitall Stern Collection of Lincolniana (Library of Congress) #5 DLC
856	4	2	#3 Publisher description #u http://www.loc.gov/catdir/description/hm02186033379.html

Tags

- Three-digit numbers assigned to a particular field
 - 100 Personal name main entry
 - 245 Title and statement of responsibility
 - 260 Publication information

10

Tags are divided into groups according to the first digit

- 0XX Control numbers and coded information
- 1XX Main entries
- 2XX Titles and title paragraph
- 3XX Physical description
- 4XX Series
- 5XX Notes
- 6XX Subjects
- 7XX Added entries; linking fields
- 8XX Series added entries; holdings
- 9XX Local

11

MARC Parallel Tag Structure

TAG GROUPS	Main entries 1XX	Series statements 4XX	Subject headings 6XX	Added entries 7XX	Series added entries 8XX
Personal name → X00	Personal main entry 100		Personal subject heading 600	Personal added entry 700	Personal series added entry 800
Corporate names end with '10' → X10	Corporate main entry 110		Corporate subject heading 610	Corporate added entry 710	Corporate series added entry 810
Conference names end with '11' → X11	Conference main entry 111		Conference subject heading 611	Conference added entry 711	Conference series added entry 811
Uniform titles end with '30' → X30	Uniform title main entry 130		Uniform title subject heading 630	Uniform title added entry 730	Uniform title series added entry 830
Title X40		Title series statement 440			
Topical X50			Topical subject heading 650		
Geographic X51			Geographic subject heading 651		
Genre/Form X55			Genre/Form headings 655		

D. Fritz, TMQ, MARC 21

12

Indicators

- Indicators help the computer file the information to make it search and display correctly
- There are two indicator positions in each field; they will either be left blank or contain digits 0-9, depending on the field
- Indicators are unique to each tag and are very important

13

Indicators (cont.)

245 1 4 The shining

The 1st indicator 1 tells the computer to trace (or make an access point) for the title.

The 2nd indicator 4 ignores "the" and the space after it when filing.

Indicators mean different things in different fields.

14

Indicators (cont.)

246 14 Spanish cookery

The 1st indicator 1 creates a note and a title added entry

The 2nd indicator 4 creates the print constant Cover title:

15

Match the Terms to their Definitions

- | | |
|--------------|---|
| 1. Subfield | a) 3 digit number that identifies and begins a field |
| 2. Tag | b) Used to help computer file and display information correctly |
| 3. Indicator | c) Smaller sections of data in a field |

16

Common Variable Fields

- | | |
|-----|--|
| 010 | Library of Congress control number |
| 020 | ISBN |
| 100 | Personal name main entry |
| 245 | Title and statement of responsibility |
| 246 | Variant form of the title |
| 250 | Edition statement |
| 260 | Publication information |
| 300 | Physical description |
| 440 | Traced series statement |
| 490 | Untraced series or series traced differently |

17

Common Variable Fields (cont.)

- 500 *General note*
- 504 *Bibliography*
- 505 *Contents*
- 520 *Summary*
- 521 *Audience*
- 600 *Personal name subject heading*
- 650 *Topical subject heading*
- 651 *Geographic subject heading*
- 700 *Personal name added entry*
- 740 *Title added entry*

18

Get out your
book and
completed
descriptive
cataloging
worksheet.

The Joys of Cataloging

by Jane Blank



19

010 Field (NR)

- Library of Congress control number

Subfield a LCCN

Subfield z Invalid or canceled LCCN

```
010 __ $z 94-6586
```

```
010 __ 2005009198
```

If you type the LCCN in OCLC, the number will normalize.

20

020 Field (R)

- International Standard Book Number
- Entered with no dashes or spaces
- Can have multiple 020 fields in a record

Subfield a ISBN

Subfield z Invalid ISBN

Subfield c Price

```
020 __0838908756 $z 0838908746 : $c $35.00
```

```
020 __9780838908752
```

22

Our Book

23

Call Number Fields

050 LC-assigned LC call number

050 00 RZ440 \$b.B673 1992

090 Member-assigned LC call number

090 __ RZ440 \$b.B673 1992

082 LC-assigned Dewey call number

082 00 615.88 \$2 22

092 Member-assigned Dewey call number

092 __ 615.88

099 Local call number

099 __ VHS123

24

1XX Fields

100 Personal name main entry

100 1 _ Maxwell, Robert L.

110 Corporate name main entry

110 2_ Chilton Book Company.

111 Conference name main entry

111 2_ Conference on Clean Air.

130 Uniform title main entry

130 0_ Beowulf.

25

Indicators for the 100

1st indicator

0 Forename (i.e., Aristotle)

1 Surname (i.e., Maxwell, Robert L.)

3 Family name (i.e., Smith family)

2nd indicator

Blank

26

100 Field (NR)

- Main Entry - Personal Name (author)

Subfield a	Personal name
Subfield b	Numeration
Subfield c	Titles and other words associated with the title
Subfield q	Fuller form of the name
Subfield d	Dates associated with the name

100 0_	John Paul \$b II, \$c Pope, \$d 1920-
100 1_	Fowler, T. M. \$q (Thaddeus Mortimer), \$d 1842-1922.

27

110 Field (NR)

- Main Entry - Corporate name

1 st indicator	1	Jurisdiction name		
		<table border="1"><tr><td>110 1_</td><td>United States. \$b Army.</td></tr></table>	110 1_	United States. \$b Army.
110 1_	United States. \$b Army.			
	2	Name in direct order		
		<table border="1"><tr><td>110 2_</td><td>Chilton Book Company.</td></tr></table>	110 2_	Chilton Book Company.
110 2_	Chilton Book Company.			

2 nd indicator	Blank
---------------------------	-------

Subfield a	Corporate name
Subfield b	Subordinate unit

28

245 Indicators

1st indicator

- 0 No title added entry--Used when 1XX field is not present
- 1 Added entry for the title

2nd indicator - Non-filing characters

- 0 No initial article to ignore
- 1-9 Number of characters, spaces and punctuation to ignore because of initial articles

29

List of Initial Articles

<http://www.loc.gov/marc/bibliographic/bdapp-e.html>

30

245 and its subfields

Subfield a	Title proper
Subfield n	Number of part/section of a work
Subfield p	Name of part/section of a work
Subfield h	Medium
Subfield b	Subtitle
Subfield c	Statement of responsibility

245 14	The road goes on \$h [microform] : \$b but never ends / \$c by George Jones.
245 13	An apple a day. \$n Pt. 1, \$p Core competencies \$h [microform] / \$c by Steve Jobe.

31

Title from catalog record to MARC

The Olympic Games : some surprising events / Sarah Dawson. - Rev. ed. - New York : Scholastic, c2003.

245 14	The Olympic Games : \$b some surprising events / \$c Sarah Dawson.
--------	--

32

Our Book

020 __ 0440217229 : \$c \$5.99

33

Varying Forms of Title 246 (repeatable)

- Indicator 1 (determines if a note displays)
 - 1 Note, title added entry
 - 3 No note, title added entry
- Indicator 2 (generates the OPAC display)
 - Blank No information provided
 - 0 Portion of title
 - 1 Parallel title (title in another language on item)
 - 2 Distinctive title (title for issue of a serial)
 - 3 Other title
 - 4 Cover title
 - 5 Added title page title
 - 6 Caption title (on first page of print, usually contents page)
 - 7 Running title (on each page of print, usually top)
 - 8 Spine title

34

Varying Forms of Title 246

Title page: A book of favorite recipes
Cover: Cookbook

245 02 A book of favorite recipes.
246 14 Cookbook

OPAC Display
Cover title: Cookbook

35

Quick Exercise 245 & 246

- 21 years of interpretations

245 _ _ \$a _____

246 _ _ \$a _____

- The big book of DOLLS

245 _ _ \$a _____

246 _ _ \$a _____

36

250 Field

- Edition statement

The Olympic Games : some surprising events / Sarah Dawson. - **Rev. ed.** - New York : Scholastic, c2003.

250 __ Rev. ed.

38

Our Book

020 __ 0440217229 : \$c \$5.99

245 1 4 The joys of cataloging / \$c by Jane Blank.

39

260 Field

\$a Place of publication, distribution, etc. : \$b
Name of publisher, distributor, etc., \$c date
of publication, distribution, etc.

The Olympic Games : some surprising events /
Sarah Dawson. - Rev. ed. - **New York** :
Scholastic, c2003.

260 __ New York : \$b Scholastic, \$c c2003.

40

Our Book

020 __ 0440217229 : \$c \$5.99

245 1 4 The joys of cataloging / \$c by
Jane Blank.

250 __ 1st ed.

41

300 Field

- Physical Description
 - Subfield a Number of pages
 - Subfield b Other physical details
 - Subfield c Dimensions in cm.
 - Subfield e Accompanying material

300 32 p. : \$b ill. (some col.), col. map ; \$c 21 cm. + \$e 1 teacher's manual.
300 1 v. (unpaged) : \$b ill. ; \$c 28 cm.
300 xii, 576 p. ; \$c 24 cm.

42

Our Book

020 __ 0440217229 : \$c \$5.99
245 1 4 The joys of cataloging / \$c by
Jane Blank.
250 __ 1st ed.
260 __ Chicago, Ill. : \$b Catalogers'
Press, \$c 2005.

43

440 Field

- Series Statement (Traced)

1st indicator Blank

2nd indicator 0-9 for non-filing
 characters

Subfields

a Title

v Volume number

440 _0 Trailblazer series ; \$v 2

44

490 Field

- Series Statement (Not traced or traced differently)

1st indicator 0 Not traced

 1 Traced differently

2nd indicator Blank

Subfields

a Title

v Volume number

490 0_ Laurel-leaf books

490 1_ Zebra books ; \$v 20

830 _0 Zebra book ; \$v 20.

45

Our Book

020 __ 0440217229 : \$c \$5.99

245 1 4 The joys of cataloging / \$c by
Jane Blank.

250 __ 1st ed.

260 __ Chicago, Ill. : \$b Catalogers'
Press, \$c 2005.

300 __ iv, 10 p. : \$b ill. ; \$c 22 cm.

46

Notes

500 General note

504 Bibliography, etc., note

505 Contents note

520 Summary, etc., note

500 __ Includes index.

504 __ Includes bibliographical references (p. 120-
123) and index.

505 0 _ Captives - Gold and treasure - Weapons
and warfare.

47

Our Book

020 __ 0440217229 : \$c \$5.99
245 14 The joys of cataloging / \$c by Jane
Blank.
250 __ 1st ed.
260 __ Chicago, Ill. : \$b Catalogers'
Press, \$c 2005.
300__ iv, 10 p. : \$b ill. ; \$c 22 cm.

48

Some 6XX Fields

600 Personal name subject heading
610 Corporate name subject heading
611 Conference name subject
heading
650 Topical term subject heading
651 Geographic name subject
heading

49

600 Field Personal Name -- Subject

- Indicator 1
 - 0 Forename
 - 1 Surname
 - 3 Family name
- Indicator 2
 - 0 LC subject heading
 - 1 LC subject heading for children's literature
 - 2 Medical subject headings
 - 3 National Agricultural Library subject
 - 4 Source not specified
 - 5 Canadian subject heading
 - 6 Repertoire de vedettes-matiere
 - 7 Source specified in subfield 2
 - 8 Sears

50

600 Subject - Personal Name Additional subfields not in 100

Subfield t	Title of a work
Subfield v	Form subdivision
Subfield x	Topical subdivision
Subfield y	Chronological subdivision
Subfield z	Geographic subdivision

51

650 Field Topical Term - Subject

1st indicator - Blank

2nd indicator - Same as 600

Subfield a	Topical term
Subfield v	Form subdivision
Subfield x	Topical subdivision
Subfield y	Chronological subdivision
Subfield z	Geographic subdivision

650 _0 Actresses \$z United States \$v Biography.
650 _0 Diabetes \$x Research \$z United States \$x
Planning.

52

651 Geographic Name - Subject

Subfield a Any place including countries, cities, states, archaeological sites, celestial bodies, natural features (bays, capes, deserts or mountains) and parks

Other subfields from 650 field

Indicators - Same as 650 field

53

651 Examples

651 _0 United States \$x History \$y
Revolution, 1775-1783 \$v Registers.

651 _0 Chicago (Ill.) \$v Pictorial works.

651 _0 Rocky Mountain National Park
(Colo.) \$v Juvenile literature.

54

Some 7XX Fields

- 700 Personal name added entry
- 710 Corporate name added entry
- 711 Conference name added entry
- 740 Title added entry (Analytical or related)

55

700 Field

- Personal name added entry
- Includes editors, compilers, joint authors, illustrators, etc.

- Indicator 1 - Same as 100
- Indicator 2
 - Usually blank
 - 2 for analytical entries only

56

700 Example

245 14 The mother's day mice / \$c by Eve Bunting ; illustrated by Jan Brett.

100 1 _ Bunting, Eve, \$d 1928-
700 1 _ Brett, Jan, \$d 1949- \$e ill.

57

710 Example

245 14 The annual report of the American Library Association / \$c prepared by the Budget Department.

110 2_ American Library Association.
710 2_ American Library Association. \$b
Budget Dept.

58

740 Field

- Title added entry used only for analytical titles or related titles
- Use the 246 field for varying forms of titles for the whole book

Indicator 1 0-9 for non-filing characters

Indicator 2 Blank if no information provided
 2 for analytical entries

59

740 Field

Title proper: The black rider and other stories

245 14 The black rider and other stories.

505 2_ Dream of Macdonald -- Partners --
Power of prayer.

740 02 Dream of Macdonald.

740 02 Partners.

740 02 Power of prayer.