


Vendor Supplied MARC Records for Online Collections Catelynne Sahadath

**Vendor Supplied MARC Records
for Online Collections**


Catelynne Sahadath
Head, Metadata Development
Libraries and Cultural Resources
University of Calgary
Calgary, Alberta, Canada



Outline



- Section 1:**
What are MARC records?
- Section 2:**
Vendor supplied MARC records
- Section 3:**
Assessing MARC records
and planning record loads



Section 1:
What are MARC
Records?

Vendor Supplied MARC Records for Online Collections Catelynne Sahadath

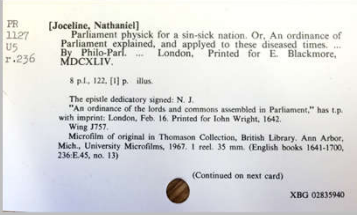
What are MARC records?

MAchine R eadable C atalogue records

Online Catalogue Card catalogue prior to MARC

Biggest difference between cards and online catalogues:

- Cards are interpreted once by humans
- Online catalogues interpreted once by humans and once by the system



FR 1127
U5
r.236

[Joceline, Nathaniel]
Parliament physick for a sin-sick nation. Or, An ordinance of Parliament explained, and applyed to these decessed times. ... By Philo-Parl. ... London, Printed for E. Blackmore, MDCXLIV.

8 p.l., 122, [1] p. illus.

The epistle dedicatory signed: N. J.
"An ordinance of the lords and commons assembled in Parliament," has t.p. with imprent: London, Feb. 16. Printed for Iohn Wright, 1642.

Wing J757
Microfilm of original in Thomason Collection, British Library. Ann Arbor, Mich., University Microfilms, 1967. 1 reel. 35 mm. (English books 1641-1700, 236.E.45, no. 13)

(Continued on next card)
XBG 02835940

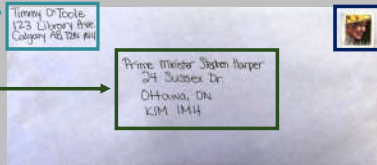
4

Encoding vs. content standards

- **MARC:** Encoding standard, Meets machine needs
- **AACR2 / RDA:** Content rules, Meets human needs
 - We write post code with upper case letters
 - We can abbreviate the word "Drive"/"Province"

Return address top left Stamp top right corner

Recipient address in middle



These rules relate to human interpretation, much like - AACR2 / RDA

5

Information in MARC

```

=>LDR 01746nam 2200421 a 4500
=>001 1203884
=>003 CAACUJ
=>005 20090419002762.0
=>008 040421s1984|||oncn|||||0000|eng|c
=>010 118z 049800140
=>020 118a060607246X
=>040 118aCaOOS8beng8CaOOS8uJcYBLW
=>041 03aengle
=>043 118a-cas
=>086 018aC296-373
=>100 118aCA1 1994$ 373 1994
=>190 118a1994$ 1991 19752 1994
=>245 008aProfile of census divisions and subdivisions in Alberta.$uPart B 18cStatistics Canada
=>246 118aProfil des divisions et subdivisions de recensement de l'Alberta.$uPartie B
=>260 118aOttawa: R1Statistics Canada, 1994.
=>300 118a431 p. (some fold.) 3c28 cm 1Physical description
=>490 118aProfitea = Profile
=>500 118aText in English and French
=>500 118aOn cover: 91 census = Recensement 91.
=>650 03aDemography@Alberta.
=>650 128aStatistics@Alberta.
=>650 128aVital Statistics@Alberta.
=>650 108aCensus districts@Alberta@Statistics.
=>651 108aCanada@Census, 1991.
=>710 218aStatistics Canada
=>830 108aProfitea (Statistics Canada : 1992)
=>949 118aMARS
=>016 118a 949880140E
=>087 118aPUB DSP
=>591 118aVCR: 1994-04-21 DMB: 1994-08-03 REV.
=>999 118aCA1 /BTC 95/ 373 1994#wCDDC@C1800006840308010111996896-TF-CDDC@BUU
Phys condition Pbk. 06057246X@ STAFF. Fund No. DSP
=>999 118aCA1 /BTC 95/ 373 1994#wCDDC@C18000009720868011282000981029200886-TF
    
```

Encoded data

Sub-title

Classification

Author

Notes

Subject headings

Creator



Location/holdings information

6

Vendor Supplied MARC Records for Online Collections

Catelynne Sahadath

What MARC records represent







-  **Bibliographic records**
Represent resources
-  **Authority records**
Represent people/subjects/series

Ensure works are consistently grouped together

7

File extensions

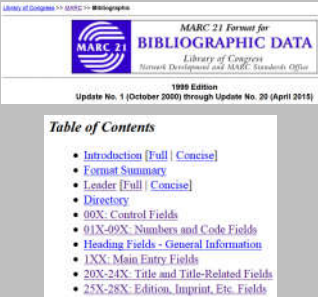
MARC files can be saved as:

-  Notepad
-   Spreadsheet software
-  Web browser (viewing) /XML editor (editing)
-  Integrated library system (ILS)
-  MarcEdit


8

MARC online

MARC is maintained by the Library of Congress
<http://www.loc.gov/marc/>



9



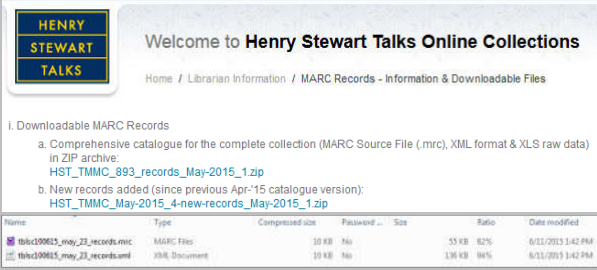
Section 2: Vendor Supplied MARC Records

10

What are vendor supplied MARC records?

Vendor supplied record sets for large, online collections of content

- Library vendors sometimes provide sets of MARC records for loading into catalogues



Home / Librarian Information / MARC Records - Information & Downloadable Files

i. Downloadable MARC Records

- Comprehensive catalogue for the complete collection (MARC Source File (.mrc), XML format & XLS raw data) in ZIP archive:
HST_TMMIC_893_records_May-2015_1.zip
- New records added (since previous Apr-'15 catalogue version):
HST_TMMIC_May-2015_4-new-records_May-2015_1.zip

Name	Type	Compressed size	Password ...	Size	Ratio	Date modified
tbisc09015_may_23_records.mrc	MARC Files	10 KB	No	55 KB	62%	6/11/2015 3:42:54P
tbisc09015_may_23_records.xml	XML Document	10 KB	No	136 KB	94%	6/11/2015 3:42:54P

11

- Increases the chances of users finding content
- Allows library to draw more value from resources

What to do with record sets

Load records into catalogue
 Don't load the records






Title-level record		Database-level record	
Author name	Aborough, Peter (Robert Gordon University, UK) spst	Item Information	A Look Inside Catalogue Record
Title	Omni-channel operations [electronic resource] : what our know and why they should care / Peter Aborough.	Status:	CURRENT SUBSCRIPTION
Publication	London : Henry Stewart Talks, 2015.	INTERNET ACCESS:	University of Calgary users Henry Stewart Talks, Biomedical & life sciences [electronic resource]
Description	1 online resource (1 streaming video file (18 min.) : color. (Top of the agenda issues, ISSN: 2056-4570))	Title:	Henry Stewart talks, Biomedical & life sciences [electronic resource]
Series	(Top of the agenda issues, ISSN: 2056-4570)	Publication info:	[London : Henry Stewart Talks]
General note	Animated audio-visual presentation with synchronized text. Title from title frames.	Volume/date range:	Began in 2006.
Contents	Contents: What Omni-channels are -- Importance of omn on business practice -- Business requirements for an om	Summary:	Henry Stewart talks, Biomedical & life sciences collection is comprised of specially prepared animated audio-visual presentations with synchronized narration. The collection is regularly updated and comprises of these online elements include: biochemistry, cancer, cell biology, diseases, disorders & treatment, drug discovery, genetics, immunology, methods, microbiology & virology, neurobiology and pharmaceutical science.
		General note:	Title from home page (viewed Apr. 27, 2010).
		Subject:	Medical sciences.

12

Vendor Supplied MARC Records for Online Collections Catelynne Sahadath

Why use record sets?






Reasons for using vendor supplied MARC record sets

-  Provides title-level access to content
-  Possibility to increase citation counts for faculty
-  Enhances discoverability for known item searches
-  Improves discovery for subject and topic searches
-  Cataloguing responsibility not on the library


13

Why use record sets?

Reasons for not using vendor supplied MARC record sets

-  Access may be available through electronic resource and access management system (ERAMS)
-  Vendors maintain their own update schedules
-  Requirements for global additions to records
-  No guarantee on record quality
-  Requires some technical expertise

14



Section 3:
Assessing MARC
Records and Planning
Record Loads

15

Vendor Supplied MARC Records for Online Collections Catelynne Sahadath

MarcEdit

Download MarcEdit software
<http://marcedit.reeset.net/>

Allows you to edit single and batch records and run reports

16

Assessing and planning

1 Find and download the records

E-mail subscription

Weekly Checklist of Canadian Government Publications No. 15-04 is now available on the Internet.
<http://www.publications.gc.ca/site/eng/weeklychecklist/issues.html>

Vendor websites

Welcome to Henry Stewart Talks Online Collections

17

Assessing and planning

2 Open the MARC records in MarcEdit

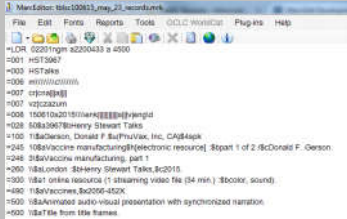
Double click on the .mrc file Click "Execute" then "Edit Records"

18

Vendor Supplied MARC Records for Online Collections Catelynne Sahadath

Assessing and planning

- 3** Open the MARC records in MarcEdit
- Clicking “Execute” converted the files from the .mrc format to .mrk format
 - Now you can view or edit the records in MarcEdit



19

Why assess the quality of MARC records?

Records need to provide context in order to be truly useful



Misleading/inaccurate/confusing MARC records can be more confusing than no record at all

20

Assessing MARC record quality

- 1** Record granularity
- Database, collection, series or title level
- Most sets will be offered at the title level

Database Level

Title Level



Henry Stewart talks: Biomedical & life sciences
R123 IN INTERNET
Database (Web Resource): Full Text Online

Eukaryotic gene regulation : from chromatin to transcription to mRNA processing

Author: Molecular Biology, Genetics, Genomics
Publisher: London: Henry Stewart Talks, 2007
Series: Henry Stewart Talks: Biomedical & life sciences collection; Eukaryotic gene regulation: from chromatin to mRNA processing
ISBN: 9781851964000
Notes: English. Open Access.
Classification: Q576.5
Subject: Eukaryotic gene regulation; Chromatin; Transcription; mRNA processing
Language: English
Format: Audio CD-ROM; PDF
Availability: Full text online; In the library

21

Assessing MARC record quality

2 Content standards

↑ AACR2 or RDA? (MARC 040; MARC 336, 337, 338)

↑ 'The old way' ↑ More common

Best practice is to prefer RDA record

```
=040 \\\$UAU$beng$erda$cUAU$dUtOrBLW
=100 1\$\aLocock, Charles,$cSir,$d1799-1875,$eauthor.
=245 10\$\aALS to Sir William Jenner from Charles Locock, Tunbridge Wells, January 12.
=246 1\$\aLetter to Sir William Jenner from Charles Locock, Tunbridge Wells, January 12
=264 \1\$\aTunbridge Wells, [United Kingdom] :-$bCharles Locock,$c[not before 1861]
=300 \\\$aa sheet ;$c18 x 12 cm
=336 \\\$atext$btxt$2rdacontent
=337 \\\$aunmediated$b$2rdamedia
=338 \\\$asheet$b$2rdacarrier
```

22

Assessing MARC record quality

3 Do the records contain subject headings (MARC 6XX) and classification numbers (MARC 050/052/082)

```
=050 \\\$aWZ100 .L819 1861
=100 1\$\aLocock, Charles,$cSir,$d1799-1875,$eauthor.
=245 10\$\aALS to Sir William Jenner from Charles Locock, Tunbridge Wells, January 12.
=246 1\$\aLetter to Sir William Jenner from Charles Locock, Tunbridge Wells, January 12
=264 \1\$\aTunbridge Wells, [United Kingdom] :-$bCharles Locock,$c[not before 1861]
=300 \\\$aa sheet ;$c18 x 12 cm
=600 12\$\aLocock, Charles,$cSir,$d1799-1875.
=600 12\$\aJenner, William,$cSir,$d1815-1898.
```

23

Assessing MARC record quality

4 How fulsome are the records?

- Do they include tables of contents?
- Do they indicate bibliographies?

```
=245 04\$\aThe cardiovascular system.
=250 \\\$a[3rd ed.]
=260 \\\$aOxford ;$aNew York :-$bPublished for the American Physiological Society by Oxford University Press,$c2002-
=300 \\\$av. :-$bill. ;$c29 cm.
=490 1\$\aHandbook of physiology ;$vsection 2
=500 \\\$aSome vols. incorrectly labelled 2nd ed.
=504 \\\$aIncludes bibliographical references and indexes.
=505 1\$\av. 1. The heart / edited by Ernest Page, Harry A. Fozzard, R. John Solaro -- v. 4. Microcirculation / edited by Ronald F. Tuma, Walter N. Duran, Klaus Ley.
```

24

Vendor Supplied MARC Records for Online Collections Catelynne Sahadath

Assessing MARC record quality

5 Do the records follow a specific set of policy guidelines?

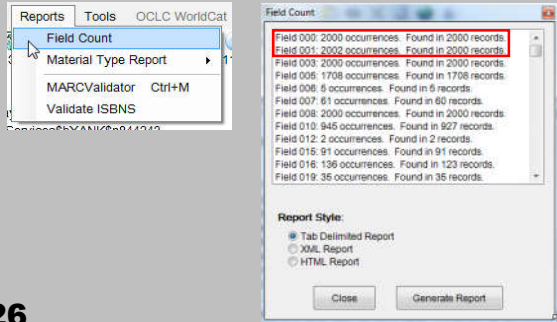
```
=100 1$aMazur, Dan,$d1959-$eauthor.
=245 10$aComics :$ba global history, 1968 to the present /$cBob Mazur & Alexander Danner.
=264 \1$aLondon ;$bThames & Hudson,$c(2014)
=300 \\$a319 pages ;$billustrations (somecolour) ;$c26 cm
```

You have to decide which policy statements are important/unimportant to follow

25

Assessing record quality

Using MarcEdit reports to analyze records:



26

Deciding whether to use the MARC record set

- Does your library have the human capacity to maintain record loads?
- How many vendor record sets do you have to consider?
- Other options for your users to access the material without loading the records?
- Are the records of good quality?

27

Vendor Supplied MARC Records for Online Collections Catelynne Sahadath

Planning record loads

Which fields need to be added, removed, changed?

28

Planning record loads

Common fields to change:
Add proxy information or display note to the 856 field

29

Planning record loads

Common fields to change:
Add general notes in the 5XX fields

30

Vendor Supplied MARC Records for Online Collections Catelynne Sahadath

Planning record loads

Common fields to change:
Remove Dewey Decimal Classification Numbers

31

Planning record loads

Common fields to change:
Other fields that are required for compatibility
with the integrated library system (ILS)

32

Summary

- MARC records represent information to be interpreted by computers and humans
- Vendor supplied MARC records – one way for libraries to facilitate access to content
- Vendor supplied MARC records need some manipulation and assessment

33

Vendor Supplied MARC Records for Online Collections Catelynne Sahadath

Next steps



Learn more about MARC and MarcEdit

- <http://www.loc.gov/marc/>
- <http://marcedit.reeset.net/>


Investigate record sets available to your library

- http://hstalks.com/main/lib_marc.php

Ask for help from the library community

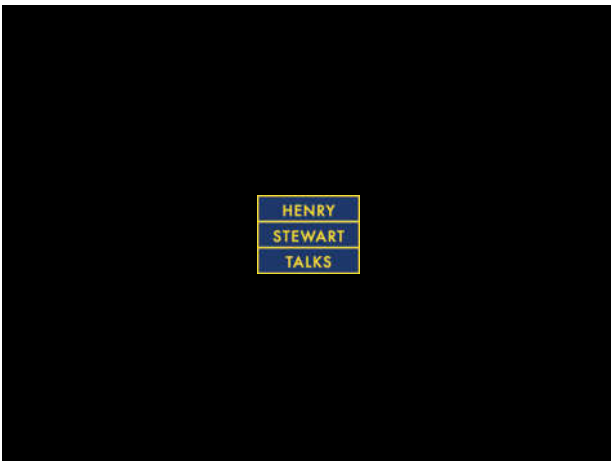
- Conferences
- Social media

34



Thank you!

35



HENRY
STEWART
TALKS
