Transforming Metadata with MarcEdit

LACONI
TSS Managing Metadata
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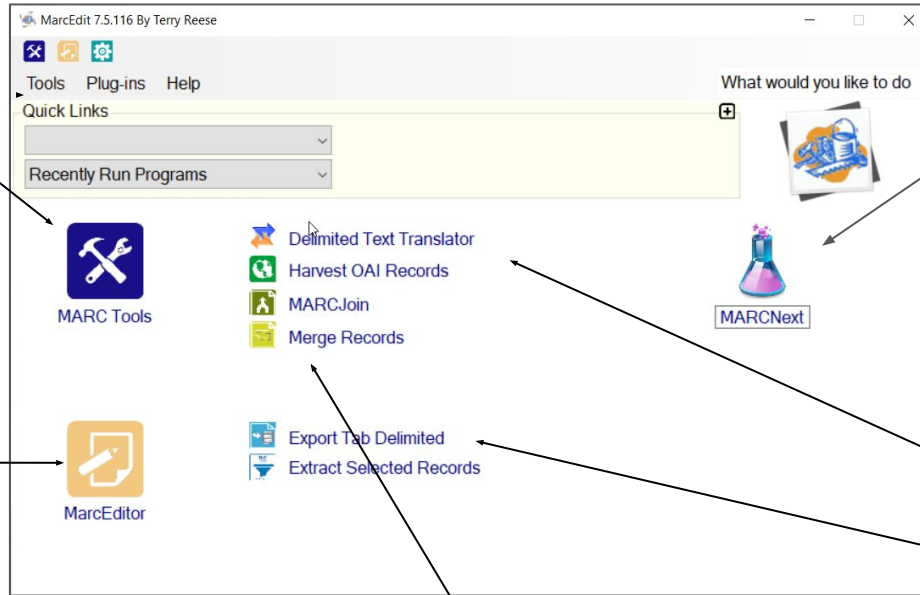# Outline

Quick review of MarcEdit

Some ways you might use it!

- Analyze & customize a batch of new bibliographic records
- Edit old exported records
- Authority work

MarcEdit tools

Suite of tools for manipulating MARC files

MarcEditor, a program for making edits to MARC records

MARC Next

Tools for translating Excel to MARC and back

Merge Records, a tool for transferring fields to create a combined file

Uses

Incoming Records

1. Sets of vendor-supplied records (e-resources, leased books, etc.)

2. Batches of records from bibliographic utilities (OCLC: WCM, batch searches, exported .dat files; z39.50; Skyriver)

Output Records

1. Your ILS can't easily make the types of changes you want or need

2. You want to incorporate additional data from a spreadsheet or updated set of records

Working with Bib records

Analysis/QC for a file of MARC records (MarcEditor Reports)

- Are they complete? Valid structure? MARC errors?
- What material types are present?
- Do access points match the LC authority file?

Editing MARC records/Quality enhancements

- Validate/Link headings
- RDA helper
- Edit/Add/Build fields

Reviewing and improving an incoming file

Test file 1

- Reports
  - Field count
  - MARC validation
  - **Validate Headings**
- (Marc Next: Link Identifiers)

- File: Select Records for Edit
  - Display field 008
  - Search: .{32}[1fs]
  - [x] Use Regular Expressions
- Tools: Build New Field
  - =099 \\$aFiction {100$a.substring(0,5)}
- Tools: Edit subfield
  - Field: 099
  - Field data: ,
  - Remove Text

Enhancing catalog records

Test file 2 & 3

- Export records from your ILS
- Extract control numbers & batch search current (fuller) iterations from bibliographic utility
- Merge Records (carry over current access points, etc.)
- Run *Tools: RDA Helper* in MarcEditor, compile into MARC
- Re-load into ILS

#	Description	# of Entries
97	+ Myer, Albert James, 1829-1880	1
98	+ Myer, Anne	1
99	+ Myer, Cheryl,	1
100	+ Myer, Clive,	2
101	+ Myer, Dillon S. (Dillon Seymour), 1891-	3
102	+ Myer, Dillon S. (Dillon Seymour), 1891-1982,	1
103	+ Myer, Dillon Seymour, 1891-	2
104	+ Myer, Edwin F.	1
105	+ Myer, Ernest A	1

010			n 85212326
040			DLC ǂb eng ǂc DLC ǂd DLC ǂd MdU
100	1		Myer, Dillon S. ǂq (Dillon Seymour), ǂd 1891-1982
400	1		ǂw nna ǂa Myer, Dillon Seymour, ǂd 1891-1982.
670			Drinnon, R. Keeper of concentration camps, c1987: ǂb CIP t.p. (Dillon S. Myer)
670			LC data base 3-26-86 ǂb (hdg.: Myer, Dillon Seymour, 1891- ; usage: Dillion S. Myer)
670			NUCMC data from Harry S. Truman Library for His Papers, 1934-11966 ǂb (Myer, Dillon Seymour, 1891- ; dir., War Relo commissioner, Fed. Public Housing Authority; commissioner, Public Housing Admin.; pres., Institute of Inter-American commissioner; Bureau of Indian Affairs)
670			Cont. authors online, Sept. 21, 1999 ǂb (Myer, Dillon S(eymour); died of cardiac arrest, Oct. 21, 1982, in Silver Spring, M

Authority records

Test file 4

Add "open" date 400 fields to name ARs with closed dates

- Copy Field Data (1)
  - Source field 100
  - Find in Field: (\$d\d{4}-)(\d{4})(.*)
  - Destination Field: 400
  - Field Data: $1$3$wnnea
  - [x] Use Regular Expressions
- Copy Fields Data (1)
  - Ditto, but source field 400

Questions?

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