Promoting Genre/Form Access in Library Catalogs

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1

1

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2

2

Today's Outline

- Part 1 (Yuji)
    - LCGFT (Library of Congress Genre/Form Terms for Library and Archival Materials) overview — e.g., background, documentation, how to navigate the LCGFT thesaurus, general principles and procedures for applying LCGFT vocabulary in bibliographic records

- Part 2 (Colin)
    - Introduction to possible steps for retrospective LCGFT application using OCLC Macros, MarcEdit, and OpenRefine

3

3

Outline for Part 1

- LCGFT background
- Documentation; Resources for finding LCGFT Terms
- General Principles
- General Terms
- Literature Terms
- Moving Image Terms, Non-Musical Sound Recordings Terms
- Music Terms
- Cartographic Terms , Law Terms, and Religion Terms
- Artistic and Visual Works Terms

4

4

Copyright Disclaimer

- Most of part 1 slides are drawn liberally from Adam Schiff's presentations (Principal Cataloger, University of Washington Libraries)

- Consult his presentations for more in-depth training materials on LC faceted vocabularies (LCGFT, LCMPT, LCDGT)

  - https://faculty.washington.edu/aschiff/

5

5

Background

- LCSH has for many decades included headings and form subdivisions that denote **what a resource is** rather than **what it is about**.

- Examples denoting potentially non-subject aspects

  Symphonies   Moon--**Maps**--Early works to 1800
  Comedy films   Canadian **fiction**
  African American children's **writings**
  Music by Jewish composers
  Folk music--Appalachian Region
  Rock music--1961-1970   **Tales**, Medieval
  Concertos (Bassoon, flute, oboe)

6

6

Background (2)

- Starting with genre/form in 2007, LC has been developing new controlled vocabularies to describe some of these non-subject aspects, with the long-term goal of limiting LCSH to describe what a resource is *about* and using the new vocabularies to describe what it *is*

  - 2007- : *Library of Congress Genre/Form Terms for Library and Archival Materials* (LCGFT)

  - 2014- : *Library of Congress Medium of Performance Thesaurus for Music* (LCMPT)

  - 2015- : *Library of Congress Demographic Group Terms* (LCDGT) – used for audience and creator/contributor characteristics

7

7

Background (3)

- LC has not yet fully implemented LCGFT in its cataloging

- LCGFT is used extensively in video and music cataloging

- No changes yet to LCSH policies, or no LC plans at this time to cancel any of the LCSH headings or form subdivisions that overlap with the LCGFT terms

- Continue to assign LCSH according to the *Subject Headings Manual* and assign LCGFT (plus LCDGT and LCMPT) *in addition*

8

8

LCGFT Documentation

- Annual edition and draft manual at https://www.loc.gov/aba/publications/FreeLCGFT/freelcgft.html

9

LCGFT Scope

- Currently includes terms for:
  - Artistic and visual works
  - Cartographic materials
  - "General" materials (e.g., dictionaries, games, guidebooks, newspapers)
  - Law materials
  - Literature
  - Moving images (films, video, and television programs)
  - Music (scores and sound recordings)
  - Non-musical sound recordings (primarily radio programs)
  - Religious materials

10

Where Can You Find LCGFT Terms?

- OCLC Authority Records (Connexion)
- Classification Web
- Library of Congress Genre/Form Terms PDF File (https://www.loc.gov/aba/publications/FreeLCGFT/GENRE.pdf)
- LC Linked Data Service (http://id.loc.gov/authorities/genreForms.html)
- Library of Congress Authorities (https://authorities.loc.gov)

11

11

OCLC Authority Records (Connexion)

- Keyword Search

- Browse Search

12

12

010	gf2017026056
040	WaU ǂb eng ǂc DLC ǂf lcgft
155	Rock operas
455	Operas, Rock
555	ǂw g ǂa Rock music
670	Work cat.: Who (Musical group). Tommy, 1993, ℗1973.
670	Wikipedia, Mar. 30, 2017: ǂb Tommy (album) (Tommy is the fourth studio album by the English rock deaf, dumb and blind boy, including his experiences with life and his relationship with his family)
670	Grove music online, Mar. 30, 2017 ǂb (Rock opera. An operatic work in which the musical idiom is ro of the more interesting examples were never intended for live performance; 'rock operas' are part of t LPs with a theme, in the mid-1960s, and hence are really closer to the song cycles of classical tradit
670	The Oxford companion to music, via Oxford music online, Mar. 30, 2017 ǂb (rock opera. An operatic v to be the earliest concept album, came out) The Who released Tommy, the first rock opera, and Hair Jesus Christ Superstar and Evita)
670	Collins English dictionary online, Mar. 30, 2017 ǂb (rock opera: an album that tells a story through th
670	Oxford dictionaries website, Mar. 30, 2017 ǂb (rock opera: A work of rock music consisting of a serie
670	Los Angeles Rock Opera Company website, Mar. 30, 2017: ǂb About > What is rock opera? (a rock o a record album unified by a common theme or narrative. Many rock operas have never been staged a concept albums do not follow a specific story line, the ones that do follow a narrative blur the lines be
670	Wikipedia, Mar. 30, 2017: ǂb Rock opera (A rock opera is a collection of rock music songs with lyrics several have been adapted as rock musicals. The use of various character roles within the song lyric Atlantic has identified The Story of Simon Simopath (1967) by British psychedelic band Nirvana as th opera." Although Pete Townshend denied taking any influence from S.F. Sorrow, critics have compar such; Other notable rock operas include The Who's Quadrophenia in 1973 and Pink Floyd's The Wal
680	ǂi Rock albums that are conceived as a series of songs that together present a unified narrative.

13

Classification Web

☰ ClassWeb — LIBRARY of CONGRESS

Main Menu

LC Classification
Browse | Search
Standard browser | Enhanced browser | Hierarchy browser
Outline | Subsets | Bookmarks

LC Subject Headings
Browse | Search

LC Genre/Form Terms
Browse | Search

LC Demographic Group Terms
Browse | Search

LC Children's Subject Headings
Browse | Search

LC Medium of Performance Thesaurus
Browse | Search

LC Name Authority File
Browse | Search

Bibliographic Correlations
Browse | Menu

14

15

Library of Congress Genre/Form Terms PDF File

16

LC Linked Data Service

17

18

19

LC Authorities

20

The Library of Congress >> Go to Library of Congress Online Catalog

LIBRARY OF CONGRESS AUTHORITIES

Help ⓘ | New Search | Search History | Headings List | Start Over

◄ Previous   Next ►

MARC Display | Labelled Display

LC control no.: gf2017026056
LCCN Permalink: https://lccn.loc.gov/gf2017026056
HEADING: Rock operas

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001 10475311
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008 170330|| anznnbabn |a ana c
010 __ |a gf2017026056
035 __ |a gf2017026056
035 __ |a (DLC)10475311
035 __ |a (DLC)gf2017026056
040 __ |a WaU |b eng |c DLC |f lcgft
155 __ |a Rock operas
455 __ |a Operas, Rock
555 __ |w g |a Rock music
670 __ |a Work cat.: Who (Musical group). Tommy, 1993, ℗1973.
670 __ |a Wikipedia, Mar. 30, 2017: |b Tommy (album) (Tommy is the fourth studio album by the English rock band The
        Who, a double album first released in May 1969. The album was mostly composed by guitarist Pete Townshend as a rock
        opera that tells the story about a deaf, dumb and blind boy, including his experiences with life and his relationship with
        his family)
670 __ |a Grove music online, Mar. 30, 2017 |b (Rock opera. An operatic work in which the musical idiom is rock and roll.
        Such works have little direct connection to the opera as traditionally understood. They do not use operatically trained
        singers; the sound is amplified; some of the more interesting examples were never intended for live performance; 'rock
        operas' are part of the far larger alternative tradition of music-theatre works stemming from non-Western and vernacular
        musical cultures; 'Rock operas' grew out of 'concept albums', LPs with a theme, in the mid-1960s, and hence are really
        closer to the song cycles of classical tradition than to opera)
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21

21

LCGFT General Principles

- Consult LCGFT *Introduction* and the draft *Manual*
  (https://www.loc.gov/aba/publications/FreeLCGFT/freelcgft.html)

- Assigned to individual works *and* to compilations

- "Genre and forms may be broadly defined as categories of resources that share common conventions" [e.g., purpose, structure, content, and/or theme]

22

22

LCGFT General Principles (2)

- LCGFT general scope: Terms that describe works and expressions, as well as the original mode of issuance, where applicable

- Manifestation-level terms generally are ineligible (e.g., **DVDs**; **Large print books**; **Paperbacks**)

- A few exceptional manifestation-level terms are in LCGFT (e.g., **Internet videos**; **Video recordings for the hearing impaired**), but they should not be considered precedents

23

23

LCGFT General Principles (3)

- *Exclusions:* Several other characteristics of works and expressions are closely related to genres and forms, but are not eligible for explicit inclusion in LCGFT:

  - ethnicity, nationality, or other characteristics of creators

    Korean drama; **Russian** folk songs; **Artists'** writings; Films by **children**; Music by **women composers**; **Shinto** poetry; **Taoist** music; **Mexican American** posters

  - intended audience

    Children's stories; **Young adult** drama; Music for **the hearing impaired**; Spanish language--Conversation and phrase books (**for police**)

  - time period of creation

    Medieval music; **Han** poetry; **19th century** maps; **Sixties** rock 'n roll

24

24

LCGFT General Principles (4)

- *Exclusions (cont'd):*
    - geographic location
        - fiction set in **Portland, Oregon**; films set in **Tokyo**
    - popularity of the work
        - **blockbusters**; **flops**
    - music medium of performance
        - **trumpet** music; Choruses (**Mixed voices**)
    - Terms that by their nature require a value judgment on the part of catalogers and users
        - **racist** films; **patriotic** music; **feminist** poetry

25

25

LCGFT General Principles (5)

- Excluded characteristics *may be implicit* within a genre or form, e.g.

    Fu is a Chinese poetic form from the Han Dynasty

    Chansons de geste are a type of Old French epic poetry

    Kuṟavañci plays are Tamil musical dance dramas from the 17th and 18th centuries

    Silent films generally come from a particular time period of the 20th century

    Rubble films are set in the rubble of bombed-out European cities

- LCGFT has a few exceptional terms indicative of audience which should not be considered precedents, e.g.

    Children's films; **Law for laypersons**; **Television programs for people with visual disabilities**

26

26

MARC Coding

- Use MARC 655 (Index Term--Genre/Form) and 380 (Form of Work [OLAC best practice recommendation for video cataloging]) in bibliographic records

- Include $2 lcgft in MARC fields when LCGFT terms are used

100 1_ Copland, Aaron, $d 1900-1990, $e composer. 240 10 Billy the Kid. $p Suite 245 10 Billy the Kid : $b ballet-suite / $c Aaron Copland. 655 _7 Suites. $2 lcgft 655 _7 Ballets (Music) $2 lcgft 655 _7 Excerpts. $2 lcgft 655 _7 Scores. $2 lcgft	245 00 Spaced invaders / $c Touchstone Pictures. 380 __ Motion pictures $2 lcgft 655 _7 Comedy films. $2 lcgft 655 _7 Fiction films. $2 lcgft 655 _7 Feature films. $2 lcgft

27

27

MARC Coding (2)

- May use subfield $3 when an LCGFT term only applies to a part of a resource

245 04 The gold rush ; $b plus, Pay day / $c Film de Dam ; written and directed by Charlie Chaplin.

655 _7 Comedy films. $2 lcgft

655 _7 Silent films. $2 lcgft

655 _7 Fiction films. $2 lcgft

655 _7 $3 Gold rush: $a Feature films. $2 lcgft

655 _7 $3 Pay day: $a Short films. $2 lcgft

28

28

MARC Coding (3)

245 00 Tennessee River Civil War driving tour.

300 __   1 audio disc (approximately 18 min.) : $b digital ; $c 4 3/4 in. + $e 1 videodisc (approximately 23 min. : sound, color ; 4 3/4 in.) + 1 color map (27 x 19 cm, on sheet 44 x 28 cm, folded to 14 x 11 cm)

520 __   Driving tour of Civil War sites in Tennessee, specifically along the Tennessee River and surrounding area. Includes audio tour CD with accompanying map. The map includes an audio CD legend of attractions and GPS coordinates, and URLs to local area tourist websites. The accompanying DVD covers the same sites referenced on both the audio CD and map.

655 _7 $3 CD: $a Audiobooks. $2 lcgft

655 _7 $3 CD: $a Guidebooks. $2 lcgft

655 _7 $3 Accompanying DVD: $a Travelogues (Motion pictures) $2 lcgft

655 _7 $3 Accompanying DVD: $a Nonfiction films. $2 lcgft

655 _7 $3 Accompanying DVD: $a Short films. $2 lcgft

655 _7 $3 Accompanying map: $a Tourist maps. $2 lcgft

29

MARC Coding (4)

• LCGFT terms may not be subdivided, neither topically, geographically, chronologically, or by form (no $x, $y, $z, or $v)

Not valid: 655 _7 Science fiction $z France. $2 lcgft

655 _7 Science fiction $y 19th century. $2 lcgft

Valid: 655 _7 Science fiction. $2 lcgft

655 _4 Science fiction $z France.

655 _4 Science fiction $y 19th century.

30

Assigning LCGFT Terms

- General Rule: Assign genre/form terms only as they come readily to mind after a superficial review of the resource being cataloged
  - Do not assign a genre/form term to works that do not have an identifiable genre or form (e.g., a history of U.S. foreign relations in the 20th century)
- Cataloging Treatment: Assign genre/form terms that correspond to the cataloging treatment of the resource. If cataloging a continuing resource such as a periodical, a monographic series, or a collected set, assign terms that characterize the resource as a whole. If cataloging a work as an analytic, assign terms that characterize the analytic.

31

Assigning LCGFT Terms: Specificity

- Assign terms that are specific to the resource being cataloged. A seemingly broad term like **Poetry** is specific when cataloging a collection of poems in many different forms.
- Assign a term that is broader or more general than the genre or form than it is intended to cover when a precise term is not available, or when an array of terms is needed to express the genre or form (e.g., **Science fiction**, **Romance fiction**, and **Novels** assigned to a science fiction romance novel)

32

Specificity (cont'd)

- It is permissible to assign both a broader and a narrower term (for a compilation that consists of a predominant genre or form but includes a "significant proportion" of works that would be assigned another term in the hierarchy)

  Example: **Limericks** is a narrower term of **Humorous poetry**. But if a poetry collection primarily containing limericks also contains a significant proportion of other types of humorous poetry, catalogers may assign both **Limericks** and **Humorous poetry**

33

33

Assigning LCGFT Terms

- Depth of indexing: Assign to a resource only those terms that mostly closely correspond to the **overall** content of the resource. Generally do not assign terms that represent subgenres that are normally considered to be included in an assigned term's coverage.

  Example:

  Title: *Made in England : British pop anthology*

  LCGFT: **Popular music** (Do not assign separate terms for rock, electronica, glam rock, etc., instead, or in addition)

34

34

Assigning LCGFT Terms

- Number of terms
  - Two or three related terms: If a resource consists of two or three genres that make up a broader genre, and that broader genre only includes those two or three genres within its scope, assign the broader genre instead of the two or three narrower genres

  Example:

  Title: *A collection of accumulative rhymes, alphabet rhymes, and counting-out rhymes.*

  LCGFT: **Nursery rhymes** [**Alphabet rhymes**, **Counting-out rhymes**, and **Cumulative rhymes** are all narrower terms of **Nursery rhymes**]

35

35

Number of Terms

- Rule of Three: If a genre/form term includes in its scope more than three sub-genres or forms, but the resource being cataloged consists of only two or three of those sub-genres or forms, assign the appropriate two or three terms instead of the broader term

  Title: Time machine: the history of Canadian 60's garage, punk, and surf, 1985-95
  Terms: **Garage rock music**
               Punk rock music
               Surf music
      not **Rock music**, the broader term, because it has more than three NTs

36

36

Rule of Three (cont'd)

- Assign the broader term if a resource displays more than three of the narrower terms of a single broader term

  Exception: If a term covers a broad range and each sub-genre or form comprises only a small portion of that whole range, assign four sub-genres or forms. For example, a Japanese poetry anthology that consists of **haiku**, **senryu**, **tanka**, and **kyōka** may be assigned terms for those four genres instead of the broad term **Poetry** (over 100 narrower terms).

37

37

Order of LCGFT Terms

- Assign as the first genre/form term the one that represents the predominant genre or form of a resource
- If the predominant genre or form cannot be represented by a single term, assign as the first and second terms the two terms that, taken together, express the predominant genre or form.

  Example:
  Title: 1,000 years, 1,999 people : ranking the men and women who shaped the millennium (biographical dictionary)
  LCGFT terms: **Biographies**, **Dictionaries**

38

38

Order of LCGFT Terms (2)

- If the classification number reflects the genre/form of the resource, record that genre/form term first

    050 00 DS1.5 $b .I58

    111 2_ International Symposium on Asian Studies, $e author.

    245 10 Proceedings of the ... International Symposium on Asian Studies.

    651 _0 Asia $v Congresses.

    651 _0 Asia $x Study and teaching $v Congresses.

    655 _7 Conference papers and proceedings. $2 lcgft

    655 _7 Serial publications. $2 lcgft

History of Asia	
DS1	Periodicals. Societies. Serials
DS1.5	Congresses
DS2	Sources and documents

39

39

Order of LCGFT Terms (3)

- If no predominant genre/form and not classified in a number that reflects a genre/form, then assign terms in any order considered to be most useful

- Resources containing separate parts: If applicable, assign terms for the whole before terms for the parts

    100 1_ Shaw, Bernard, $d 1856-1950, $e author.

    245 10 Three plays for Puritans / $c Bernard Shaw ; definitive text under the editorial supervision of Dan H. Laurence ; with an introduction by Michael Billington.

    505 0_ The devil's disciple -- Caesar and Cleopatra -- Captain Brassbound's conversion.

    655 _7 Drama. $2 lcgft

    655 _7 $3 The devil's disciple ; Captain Brassbound's conversion: $a Melodramas (Drama) $2 lcgft

    655 _7 $3 Caesar and Cleopatra: $a Historical drama. $2 lcgft

    655 _7 $3 Caesar and Cleopatra: $a Biographical drama. $2 lcgft

    655 _7 $3 Captain Brassbound's conversion: $a Problem plays. $2 lcgft

40

40

20

Assigning LCGFT Terms

- Follow additional instructions developed for certain resources and disciplines (e.g., literature)

41

41

LCGFT

General Terms

42

42

LCGFT "General" Terms

- Terms which are not specific to a particular discipline

Abridgments	**Almanacs**	**Bibliographies**	**Blogs**
Conference papers and proceedings		**Diaries** **Dictionaries**	**FAQs**
Guidebooks	**Newsletters**	**Picture books**	**Textbooks**
Yearbooks	**Zines**		

- Terms for ephemera **Calendars** **Menus** **Theater programs**

- Terms for some graphic materials **Dance posters** **Postcards** **Paper dolls**

- Terms for puzzles and games **Board games** **Sudoku puzzles**

- Terms for types of toy and movable books **Flip books** **Pop-up books**

- Some nonfiction terms **Autobiographies** **Biographies** **Diaries** **Essays** **Travel writing** **True crime stories**

43

43

LCGFT "General" Terms

- Many have corresponding headings or form subdivisions in LCSH, *but the LCGFT headings may not be identical*. For example:

LCSH: $v Biography
LCGFT: Biographies

LCSH: $v Congresses
LCGFT: Conference papers and proceedings

LCSH: $v Handbooks, manuals, etc.
LCGFT: Handbooks and manuals

LCSH: Imaginary histories
LCGFT: Counterfactual histories

LCSH: Playbills
LCGFT: Playbills (Posters)

LCSH: Sound effects books
LCGFT: Sound books

LCSH: $v Tables
LCGFT: Tables (Data)

LCSH: $v Exhibitions
LCGFT: Exhibition catalogs

44

44

LCGFT "General" Terms

- Divided into 10 "top" terms: **Commemorative works**; **Creative nonfiction**; **Derivative works**; **Discursive works**; **Ephemera**; **Illustrated works**; **Informational works**; **Instructional and educational works**; **Recreational works**; **Tactile works**
    - These are mainly for gathering the general terms into broad categories; they will rarely be assigned in a bibliographic record because more specific terms are available
    - Some of the more specific terms may be in the hierarchies of multiple top terms. For example, **Handbooks and manuals** has two BTs, **Instructional and educational works** and **Reference works**, which is an NT of **Informational works**

45

45

Copy Cataloging Considerations

- May need to watch out for some incorrect terms assigned as LCGFT in OCLC bib records
    - "History" (valid FAST genre term but not as LCGFT)

        cf. related LCGFT terms that are **valid**

        - "Family histories"
        - "Legislative histories"
        - "Local histories"
        - "Historical comics"
        - "Alternative histories (Fiction)"
        - "Counterfactual histories"

46

46

LCGFT

Literature Terms

47

47

LCGFT Literature Terms

- Top term: **Literature**

- All of the terms below **Literature** may be used for both collections and individual works

48

48

LCGFT Literature Terms

- Many have corresponding headings in LCSH, but the LCGFT headings may not
  be identical. For example:

LCSH: Adventure stories   LCSH: Motion picture plays
LCGFT: Action and adventure fiction   LCGFT: Screenplays

LCSH: Comic books, strips, etc.   LCSH: Nonfiction novel   LCSH: Gothic fiction (Literary genre)
LCGFT: Comics (Graphic works)   LCGFT: Nonfiction novels   LCGFT: Gothic fiction

LCSH: Horror tales   LCSH: Moralities   LCSH: Spy stories
LCGFT: Horror fiction   LCGFT: Morality plays   LCGFT: Spy fiction

LCSH: Plot-your-own stories   LCSH: Comedy   LCSH: Tragedy
LCGFT: Choose-your-own stories   LCGFT: Comedy plays   LCGFT: Tragedies (Drama)

49

49

LCGFT Literature Terms

- Explicit aspects like audience, creator characteristics, place of
  origin, language, and time period of creation that are often included
  in LCSH are out of scope for LCGFT if they are explicit in the term,
  so you will not find terms like these from LCSH:

Buddhist stories   **Byzantine literature**

Children's poetry   **Chinese drama**

Christian fiction   **College prose**

Gay men's writings Literature, **Medieval**

50

50

25

LCGFT Literature Terms

- However, when those aspects are not explicit, terms may be in LCGFT, e.g.

Azharot *Jewish liturgical poems on 613 commandments in the Torah*

Bible plays *specific religion is not explicit*

Chansons de geste *a medieval French genre*

Comedies of humours *an English 16th-17th century drama genre*

Fabliaux *bawdy medieval tales*

Hyangga *Korean poetry from Unified Silla (668-935) and Koryŏ dynasties (935-1392)*

Jataka stories *Buddhist tales about the previous births of the Buddha*

51

51

LCGFT Literature Terms

- Exclusions from LCGFT

  - Terms that require a value judgment on the part of catalogers and users are ineligible, e.g., **Feminist fiction**; **Patriotic poetry**

  - Terms for literary movements, e.g., **Dadaist poetry**; **Expressionist drama**; **Beat literature**

- However, style and technique *are* eligible, e.g., **Frame stories**; **Magic realist fiction**; **Metadramas**; **Parodies (Literature)**; **Noir comics**; **Satirical literature**; **Stream of consciousness fiction**

52

52

26

LCGFT Literature Terms

- LCGFT Manual J 235   Special provisions for literature:

- *Fiction:* In addition to other genre/form terms, assign a term for length when it is readily apparent

    Novels   Novellas   Short stories   Flash fiction

- *Poetry:* For both individual poems and collections of poetry, rely chiefly on the title, introduction, cover information, etc., to determine whether the poetry is of a specific genre or form. If a specific genre or form cannot be determined after a superficial review, assign the term **Poetry**

53

53

LCGFT

Moving Image Terms

54

54

Moving Image Terms

- Top terms: **Motion pictures**, **Television programs**, and **Video recordings***

- LCGFT Manual J 240:

  - The word *films* refers to resources that are originally recorded and released on motion picture film, on video, or digitally. The phrase *television programs* refers to those resources that were intended to be telecast.

  - Assign one of these terms: **Fiction films**; **Nonfiction films**; **Fiction television programs**; **Nonfiction television programs**

  - For motion pictures, assign either **Short films** (< 40 min.) or **Feature films** (40 min. or longer) as appropriate

*Actually, **Visual works** is currently the top term for the top moving images terms above with the addition of artistic and visual works

55

55

Moving Image Resources for People with Disabilities

- For moving image resources produced with captions or sign language for viewing by the hearing impaired, assign: **Films for the hearing impaired** or **Television programs for the hearing impaired**

- For moving image resources with additional audio description provided for people with visual disabilities assign: **Films for people with visual disabilities** or **Television programs for people with visual disabilities**.

- *Local option:* instead of or in addition to above, may assign **Video recordings for the hearing impaired** and/or **Video recordings for people with visual disabilities** (standard video cataloging practice -- see OLAC best practices guideline)

56

56

OLAC Guideline for Moving Image Terms

- OLAC's *Library of Congress Genre-Form Thesaurus (LCGFT) for Moving Images: Best Practices* (https://olacinc.org/sites/default/files/LCGFTbestpractices.pdf)
  - Recommends order of genre/form terms: from specific terms to broader terms, followed by terms relating to intended audience, technique, derivation, duration, fiction/nonfiction element, form of distribution, and accessibility

57

57

Non-Musical Sound Recordings Terms

- Primarily radio programs, but also include terms for other non-musical sound recordings, such as **Audiobooks**, **Live sound recordings**, **Podcasts**
- Top term: **Sound recordings**
- LCGFT Manual J 270 Radio Programs: **Fiction radio programs** or **Nonfiction radio programs**
  - Assign one of these terms in addition when radio genre/form terms assigned may be used for either fiction or nonfiction radio programs (e.g., **Religious radio programs**, **Medical radio programs**, **Inspirational radio programs**) to distinguish between fiction and nonfiction treatments.

58

58

29

Music Terms

- Top term: **Music**

    - However, many music terms (esp. other than notated music resources) may also be narrower terms outside the music part of the hierarchy, e.g., **Remixes (Music)** under **Sound recordings**
    - For sound recordings, also assign terms for particular types of sound recordings that are currently available in LCGFT, as applicable

        Examples (music sound recordings):
        A live recording of an opera
        655 _7 $a Operas. $2 lcgft
        655 _7 $a Live sound recordings. $2 lcgft

        A collection of alternate takes of a jazz recording session
        655 #7 $a Jazz. $2 lcgft
        655 #7 $a Alternate takes (Sound recordings) $2 lcgft

59

59

Music Terms (2)

- Use for both sound recordings and notated music

- For notated music, there are additional terms that are assigned to bring out the notated aspect (e.g., **Chorus scores**; **Fakebooks (Music)**; **Musical sketches**; **Parts (Music)**; **Piano scores**; **Vocal scores**)

- LCGFT Manual J 250 Music – "coming soon"

    - Use Music Library Association's *Best Practices for Using LCGFT for Music Resources*
    (https://cdn.ymaws.com/www.musiclibraryassoc.org/resource/resmgr/BCC_Resources/BPsForUsingLCGFT_Music.pdf)

60

60

Cartographic Materials

- Top term: **Cartographic materials**

- LCGFT Manual: No separate instruction sheet for these materials

- *Cartographic Resources Manual* (2016) available through Cataloger's Desktop
  - Chapter 4. Subject Access:
    - Assign at least one genre form heading for all cartographic materials. Assign a more specific applicable heading or headings in preference to a general one, that is, **Road maps** rather than **Maps**.
    - There is no set order for genre form headings for maps.
    - However, for other cartographic materials, the first heading should be specific to the medium, such as **Atlases**, **World atlases**, **Globes**, or **Relief models**. This heading can then be followed, in no set order, by any another headings that apply, such as **Physical maps** or **Road maps**.

61

61

Law Terms

- Top term: **Law materials**

- LCGFT Manual J 230 Legislation and Legislative Histories
  - Texts of legislation
    - Assign **Statutes and codes** to texts of individual laws and to general or topical codes and compilations of laws passed by a legislature. Assign a more specific term (**e.g., Municipal ordinances, Session laws**) if the resource consists of a more specific type of legislation.
    - Assign **Law commentaries** in addition to a resource that contains a commentary and the text of the legislation
  - Legislative histories
    - Assign **Legislative histories** to a resource containing one or more legislative histories

62

62

Religion Terms

- Top terms: **Religious materials**
- Approximately 40 terms in LCGFT
- No separate instruction sheet in LCGFT Manual

63

63

Artistic and Visual Works

- Top term: **Visual works**
- LCGFT Manual: No separate instruction sheet for these materials
- Broad categories of artistic and visual works for use in general libraries that need to provide high-level genre/form access to their collections of visual works
- Not intended to replicate the breadth and depth of specialized vocabularies such as the *Thesaurus for Graphic Materials* and the *Art & Architecture Thesaurus*

64

64

Questions?

65

65

Retrospective Application

66

66

Retrospective Application

- Strawn Music Toolkit in OCLC
- Using OCLC master record data
- Using MarcEdit to update local data
- Using OpenRefine + id.loc.gov

Balancing act

67

67

Strawn Music Toolkit

68

68

Strawn Music Toolkit

- Developed by Gary Strawn (Northwestern University), with input from the music cataloging community
- Toolkit functions as a macro in Connexion Client
- Assists catalogers apply music vocabularies in OCLC records
  - 046 (special coded dates)
  - 370 (associated place)
  - 382 (medium of performance)
  - 385 (audience characteristics)
  - 386 (creator/contributor characteristics)
  - 388 (time period of creation)
  - **655 (genre/form term)**
- Some cataloger intervention required
- Available from http://files.library.northwestern.edu/public/Music382/

69

69

Strawn Music Toolkit

70

70

35

Strawn Music Toolkit

520			House of the Holy coheres in a grand manner befitting the
650		0	Rock music ǂy 1971-1980.
650		7	Rock music. ǂ2 fast ǂ0 (OCoLC)fst01099204

520			House of the Holy coheres in a grand manner befi
650		0	Rock music ǂy 1971-1980.
650		7	Rock music. ǂ2 fast ǂ0 (OCoLC)fst01099204
648		7	1971-1980 ǂ2 fast
655		7	Rock music. ǂ2 lcgft ⬅

71

71

Strawn Music Toolkit

650		0	String quartets.
650		7	String quartets. ǂ2 fast ǂ0 (OCoLC)fst01135315

650		0	String quartets.
650		7	String quartets. ǂ2 fast ǂ0 (OCoLC)fst01135315
▶ 655		7	Chamber music. ǂ2 lcgft ⬅

72

72

Strawn Music Toolkit

| 650 | | 0 | Songs (High voice) |

650	0	Songs (High voice)
655	7	Songs. ‡2 lcgft ⬅

73

Strawn Music Toolkit

| 650 | 0 | Overtures ‡v Scores. |

650	0	Overtures ‡v Scores.
655	7	Overtures. ‡2 lcgft ⬅
655	7	Scores. ‡2 lcgft ⬅

74

Strawn Music Toolkit

650	0	Monologues with music (Orchestra)
650	0	Suites (Orchestra)
650	0	Suites (Pianos (2) with chamber orchestra)
650	0	Variations (Orchestra)

650	0	Monologues with music (Orchestra)
650	0	Suites (Orchestra)
650	0	Suites (Pianos (2) with chamber orchestra)
650	0	Variations (Orchestra)
655	7	Monologues (Music) ǂ2 lcgft
655	7	Suites. ǂ2 lcgft
655	7	Variations (Music) ǂ2 lcgft
655	7	Chamber music. ǂ2 lcgft

75

75

Cataloger Treatment

Toolkit will duplicate pre-existing LCGFT headings

655	7	Art music. ǂ2 lcgft
655	7	Suites. ǂ2 lcgft
655	7	Musical settings. ǂ2 lcgft
655	7	Songs. ǂ2 lcgft
655	7	Arrangements (Music) ǂ2 lcgft
▶ 655	7	Musical settings. ǂ2 lcgft
▶ 655	7	Instrumental settings. ǂ2 lcgft
▶ 655	7	Arrangements (Music) ǂ2 lcgft
▶ 655	7	Chamber music. ǂ2 lcgft

76

76

Cataloger Treatment

Toolkit may add unnecessarily broad LCGFT headings

650	0	Canons, fugues, etc. (Piano)

650	0	Canons, fugues, etc. (Piano)
655	7	Art music. ǂ2 lcgft ⬅

650	0	Canons, fugues, etc. (Piano)
~~655~~	~~7~~	~~Art music. ǂ2 lcgft~~
655	7	Preludes (Music) ǂ2 lcgft
655	7	Fugues. ǂ2 lcgft

77

Cataloger Treatment

Toolkit may omit necessary headings

650	0	Operas ǂv Excerpts.
650	0	Orchestral music.

650	0	Operas ǂv Excerpts.
650	0	Orchestral music.
655	7	Excerpts. ǂ2 lcgft ⬅

| 650	0	Operas ǂv Excerpts.
650	0	Orchestral music.
655	7	Operas. ǂ2 lcgft ⬅
655	7	Excerpts. ǂ2 lcgft

78

Cataloger Treatment

Toolkit may not be able to generate LCGFT headings

| 650 | 0 | Piano music. |
| 650 | 7 | Piano music. ‡2 fast ‡0 (OCoLC)fst01063403 |

Create 382, 655, etc. ✕

This record produces no additional fields

OK
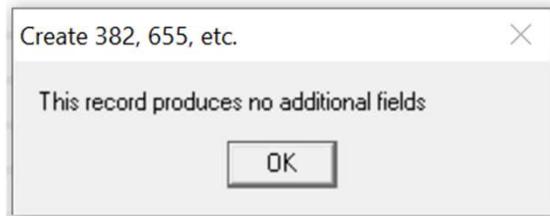
79

79
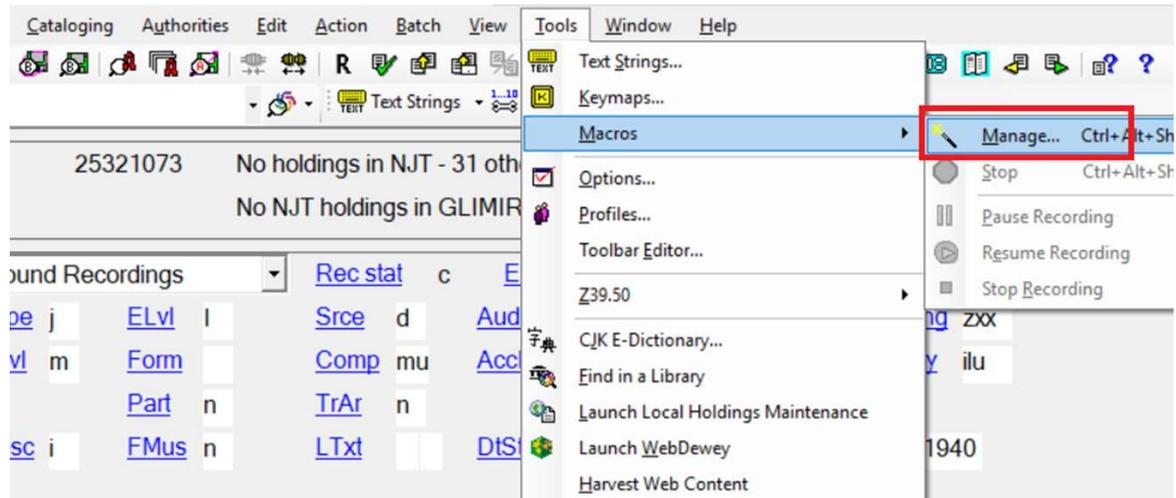
Macro Operation

80

80

Macro Operation
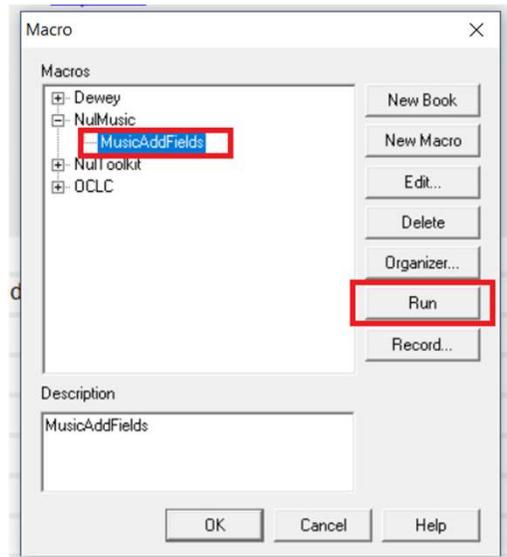
81

Other Toolkits?

Alternate toolkit applications for…

Artistic and visual works	Cartographic materials
Law materials	Literature
Television programs	**Motion pictures**
Religious materials	Commemorative works
Creative nonfiction	Derivative works
Discursive works	Ephemera
Illustrated works	Informational works
Recreational works	Instructional and educational works
Tactile works	

82

More information on the Strawn Music Toolkit

- Toolkit directory: https://files.library.northwestern.edu/public/Music382/
- Toolkit installation file [as of this presentation]: https://files.library.northwestern.edu/public/Music382/Docs/ZZZ%20MusicDLL.ZIP
- Toolkit documentation: https://files.library.northwestern.edu/public/Music382/documentation/
- Description of how the program works: https://files.library.northwestern.edu/public/Music382/Docs/Deriving%20bibliographic%20fields%20for%20music.docx
- Mullin, Casey. OCLC Music Toolkit: Better living through macros. Music OCLC Users Group Conference 2019. http://musicoclcusers.org/wp-content/uploads/OCLC-Music-Toolkit-CAM.pptx

83

83

Using OCLC master record data

84

OCLC

- January 2018: *7,020,356* LCGFT 655s in WorldCat
- Take advantage of collaborative cataloging
- Methods
    - LSP-specific: OCLC + Alma
   - LSP-agnostic: OCLC + MarcEdit

85

OCLC + Alma

86

## OCLC + Alma

Using WorldShare, generate a query collection for all institutional holdings.
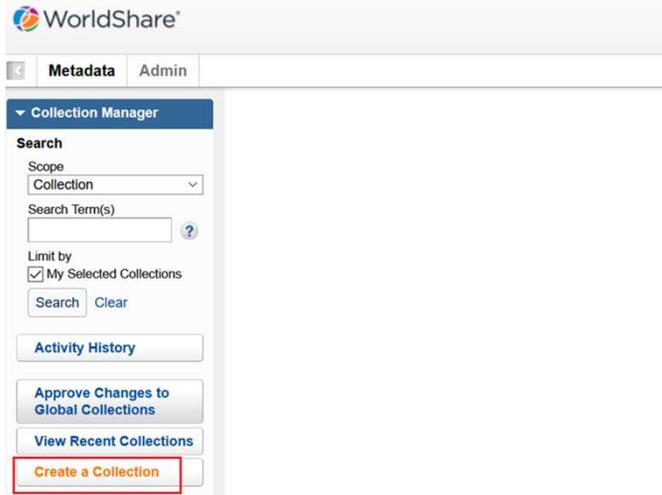
87

87

OCLC + Alma
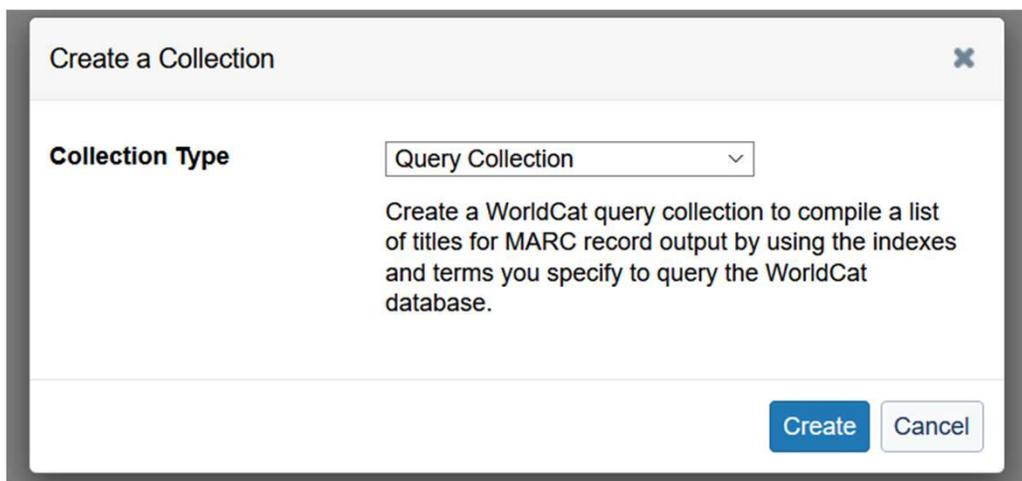
88

88

OCLC + Alma

* Required field

Collection Name *	
Collection ID *	customer.1805.1
Description	
WorldCat Selection Criteria *	li:NJT
Collection Type	⦿ One-time delivery ○ Ongoing delivery ?
Notes	

89

89

OCLC + Alma

▾ MARC Records

Enable MARC Record Delivery
⦿ Use institution setting: MARC records are enabled
○ Disable for this collection

Customize Records	Record Delivery

Customize Records

* Required field

Local Holdings Records
⦿ Use institution setting: no option selected
○ Disable for this collection

90

90

OCLC + Alma

- Query collections generally take 24 hours
- After 24 hours, files should display in WorldShare

	Metadata	Admin

Records and Reports

Filter by Select ▾ Reset

Downloaded ☐ Hide downloaded files

Results **1 - 10 of 2198**

File Name	File Type	Size	Post Date
metacoll.NJT.updates.D20190925.T213021.wcholdings.1.mrc	Records - Updated	403 KB	09/26/2019
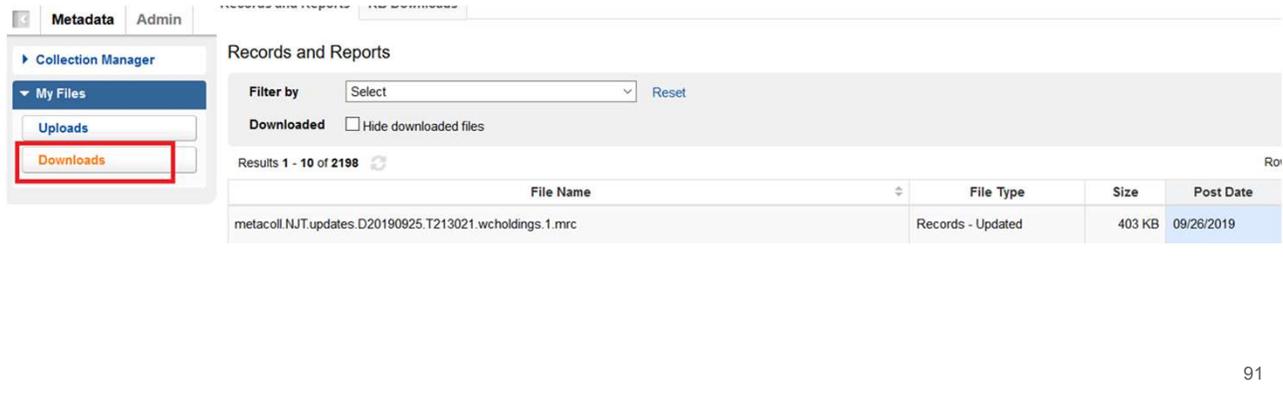
- ► Collection Manager
- ▼ My Files
  - Uploads
  - **Downloads**

91

91

OCLC + Alma

In Alma, develop a merge rule to import LCGFT headings

lcgft

```
rule "Import lcgft headings only"
when
merge
then
add MARC."655" when MARC."655"."2" contains "lcgft"
end
```

Save

92

92

OCLC + Alma

Additionally, specify normalization

duplicate 655 resolution

```
rule "duplicate 655 resolution"
when
(TRUE)
then
correctDuplicateFields "655"
end
```

93

93

OCLC + Alma

Use an import profile to match on OCLC number

Match Profile

Match by Serial / Non Serial	● Yes ○ No
Serial match method	**Unique OCLC Identifier Match Method** ▼
Non Serial match method	**Unique OCLC Identifier Match Method** ▼

94

94

OCLC + Alma

...and use the LCGFT merge rule

Match Actions

Handling method ● Automatic ○ Manual

Upon match ● Merge ○ Overlay ○ Do Not Import ○ Import New R

Single match - match only record with the same inventory type (electronic/physical) ☐

MERGE/OVERLAY

Merge method | **lcgft** | ▼

95

95

OCLC + Alma

...and specify normalization rule

Profile Details | Normalization & Validation | Match Profile | Set Management T

Filter

Filter out the data using | ▼ ℹ

Normalization

Correct the data using | **duplicate 655 resolution** | ▼

Validation Exception Profile

96

96

OCLC + Alma

Import records

Profile Name	Profile Description	Profile Type	Status	User	Time Started	Time Ended	Files Processed
lcgft	lcgft	Repository	Completed Successfully	Alma...	2019-09-06 12:31:22	2019-09-06 12:31:23	100% ...

97

OCLC + Alma

Pros

- Quick and easy
- Benefit from LCGFT additions in WorldCat

Cons

- Many incorrect LCGFT headings in WorldCat
- Some reliance on OCLC master record numbers for matching, though Alma can also detect canceled 019/035$z values

98

MarcEdit

- Not all ILS/LSPs can merge with the sophistication of Alma.
- Alternative: Use MarcEdit to treat the records from the query collection, removing all fields except:
  - Matching identifier for ILS load
  - LCGFT headings
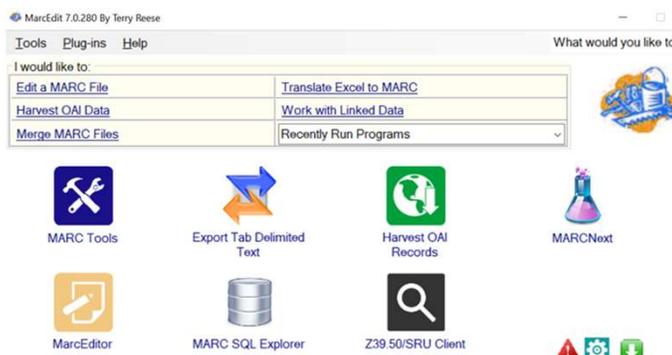
99

MarcEdit Option 1

Remove all non-LCGFT and non-identifier fields natively in MarcEdit

100

100

MarcEdit Option 1

Open the file of records in the MarcEditor and use field report to generate a list of all fields in records
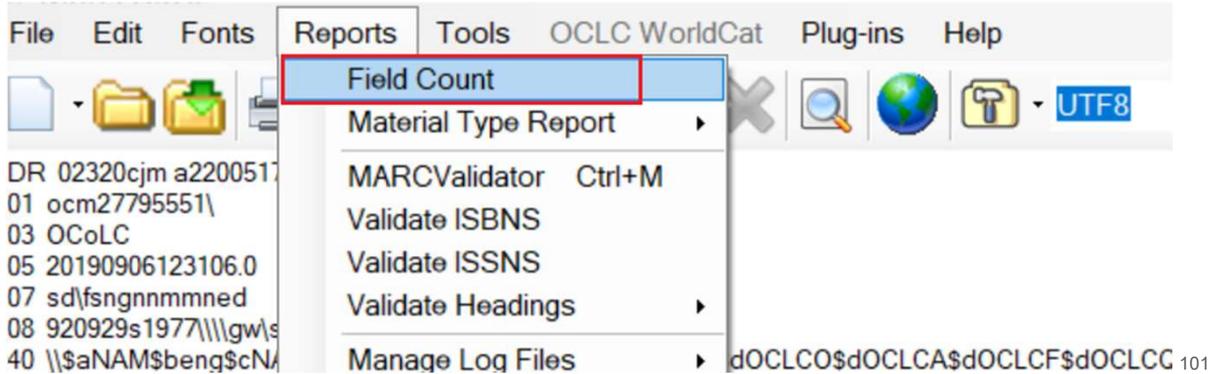
101

MarcEdit Option 1

Open the field report in Excel

102

MarcEdit Option 1

- Develop an Assigned Task to remove all fields except the match points and LCGFT.
  - Match point: 001+003, 035, or whatever field your ILS specifies
  - LCGFT headings: 655_7….$2 lcgft

103

103

MarcEdit Option 1

Creating the Assigned Task list

104

104

MarcEdit Option 1

Creating the Assigned Task list

105

MarcEdit Option 1

Creating the Assigned Task list

106

MarcEdit Option 1

Creating the Assigned Task list

107

107

MarcEdit Option 1

Creating the Assigned Task list

Field 005 deletion

108

108

54

MarcEdit Option 1

Creating the Assigned Task list

...Repeat for all other undesired fields except for 655

Use X for wildcards

Add/Delete Field Utility

Field: | Field Data:
7XX | | **Delete Field**
Find What: | | **Add Field**

General Options
☐ Match case

Close

109

109

MarcEdit Option 1

Add/Delete Field Utility

For 655:

655

$2lcgft

Field: | Field Data:
655 | $2lcgft | **Delete Field**
Find What: | | Add Field
| | Close

General Options
☐ Match case
☐ Use Regular Expression
☐ Process batch operation

Add Field Options
☐ Insert before
☐ Insert last
☐ Add field only if not present
☐ Add field only if not a duplicate
☐ Add Field If Present/NOT Present

Delete Field Options
☐ Remove Duplicate Data
☐ Remove by field position
☑ Remove if field data does not match

110

110

MarcEdit Option 1

Task list

MarcEdit Loading

Load the records into your favorite ILS using a merge profile

MarcEdit Option 1

Pro

- All work performed within MarcEdit in a stable environment

Con

- Writing the assigned task for field deletions can be tedious, even with wildcards

113

113

MarcEdit Option 2

Export the identifier and LCGFT data to Excel, then build new records

114

114

MarcEdit Option 2

- Open your institutional query collection file in the MarcEditor
- Eliminate all non-LCGFT 655s using the Add/Delete Field Utility

115

MarcEdit Option 2

Add/delete field utility

655

$2lcgft
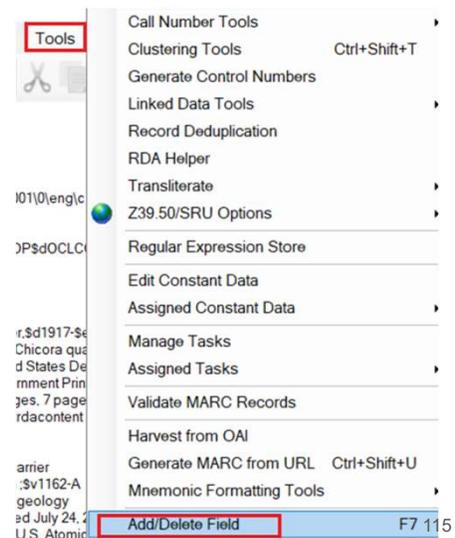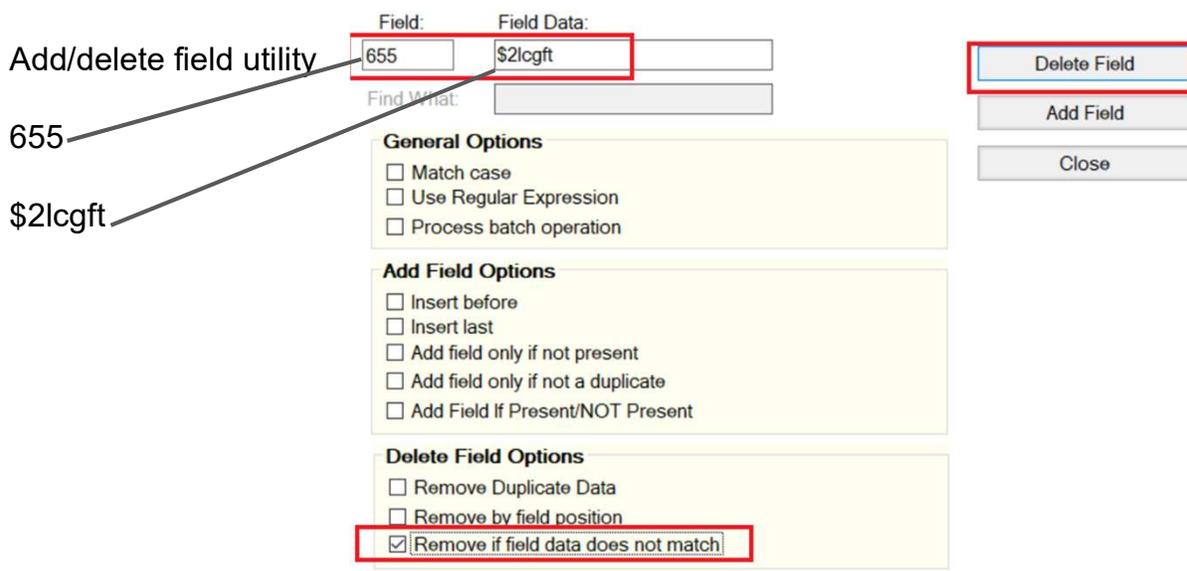
116

MarcEdit Option 2

After the delete has processed, save the file and then close
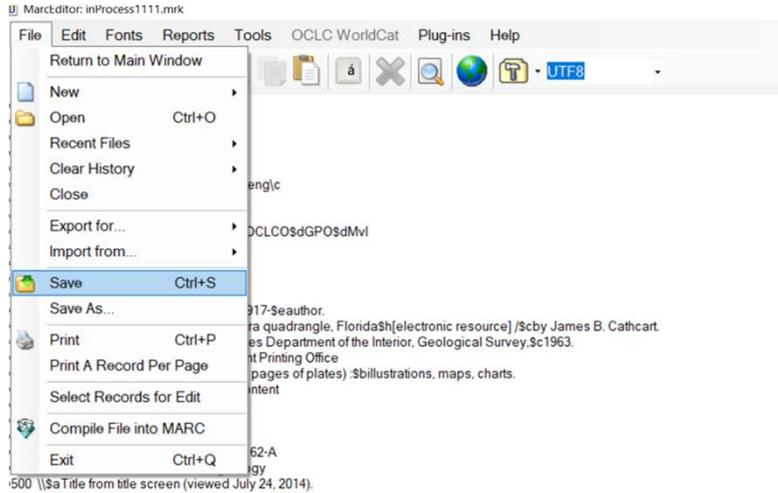
117

MarcEdit Option 2

From the MarcEdit home screen, export the records to a tab-delimited file
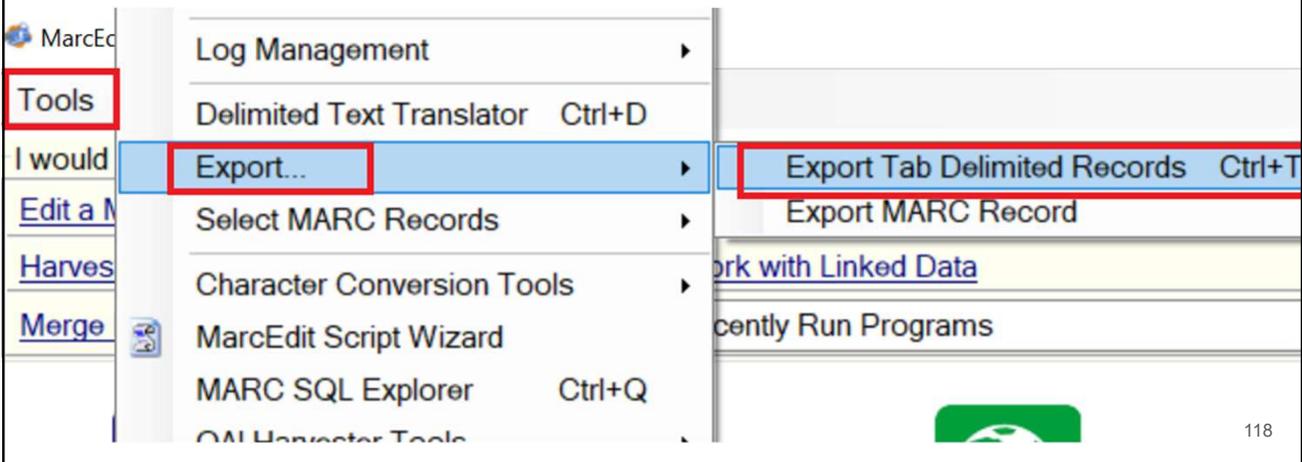
118

MarcEdit Option 2

Specify the file of records (the modified WorldShare file you saved) and destination (any text file)


MarcEdit Export Tab Delimited Records dialog:

Export Tab Delimited Records

Step 1: Set File Paths

C:\Users\Colin\Downloads\LCGFT.mrk

C:\Users\Colin\Documents\test.txt

Select Field Delimiter: Tab (\t)

In field delimiter:

Contextual delimiter:

Next >>   Close

119

119

MarcEdit Option 2

Specify field for identifier (001, 035, etc.) and LCGFT (655)

MarcEdit Export Tab Delimited Records dialog:

Export Tab Delimited Records

Step 2: Define Fields/Subfields to Export

035$a
655

☐ Normalize field data

Field: ___   Subfield: ___   Add Field / Delete Field

Back   Export   Close   Settings...

120

120

MarcEdit Option 2

- Open txt file in Excel. Remove junk data:
  - Quotes
    "
  - Indicators and $a for the 655s
    \7$a
  - Remove the header row (035$a, 655)
- Save as a tab delimited text file

121

121

MarcEdit Option 2

From the home screen, open the delimited text translator in MarcEdit
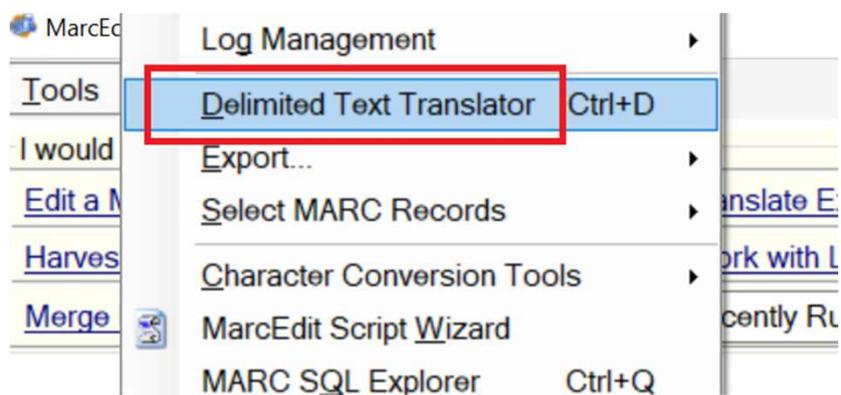
122

122

MarcEdit Option 2

Specify source (tab delimited text) and output (.mrk) files

MarcEdit Delimited Text Translator   —

Source File:

C:\Users\Colin\Documents\lcgft export.txt

Output File:

C:\Users\Colin\Downloads\LCGFT treated.mrk

Excel Sheet Name:

123

123

MarcEdit Option 2

Specify arguments--i.e., how you want the Excel data to translate to MARC

Data Snapshot

Field 0	Field 1	Field 2	Field 3	Field 4	Field 5	Field 6	Field 7	Field 8	Field
(OCo...	$aSc...	$aRh...	$aTo...	$aSo...	$aBa...				
(OCo...	$aSo...								
(OCo	$aOr	$aVo	$aIns						

Settings

Select: Map To: Indicators: Term. Punctuation:

Field 0   035$a   \\

☐ Constant Data

☐ Repeatable Subfield   Add Argument

124

124

MarcEdit Option 2

Specify arguments--i.e., how you want the Excel data to translate to MARC

125

MarcEdit Option 2

Review arguments. Field 0 should map to your identifier field (in this case, 035$a). All remaining fields should map to 655$a.

126

MarcEdit Option 2

Hit Finish to perform delimited text translation

127

MarcEdit Option 2

Open new file in MarcEditor, it should only contain the identifier for matching purposes and LCGFT headings (plus LDR/008)

```
=LDR  00000nam 2200000la 45e0
=008  190906s9999\\\\xx\\\\\\\\\\\\\\000\0\und\d
=035  \\$a(OCoLC)34316304
=655  \7$aRhapsodies (Music)$2lcgft
=655  \7$aScherzos.$2lcgft
=655  \7$aSonatas.$2lcgft
=655  \7$aToccatas.$2lcgft

=LDR  00000nam 2200000la 45e0
=008  190906s9999\\\\xx\\\\\\\\\\\\\\000\0\und\d
=035  \\$a(OCoLC)18384956
=655  \7$aSonatas.$2lcgft
```

128

MarcEdit Loading

Load the records into your favorite ILS using a merge profile

129

MarcEdit Option 2

Pros

- Eliminates need for an assigned task to perform field deletions
- Generating fresh records

Cons

- Can't work with more than 1M records in Excel
- Moving in and out of tab delimited files is less controlled

130

Using MarcEdit to update local data

131

131

008

- Most ILSs and discovery systems do not make use of 'forms' and 'genres' contained in 008
- Use coded data in 008 to apply broad LCGFT headings
- Literary form (LitF) (008/33) for books
  - 1 = 655_7 Fiction $2 lcgft
  - d = 655_7 Drama $2 lcgft
  - e = 655_7 Essays $2 lcgft
  - f = 655_7 Novels $2 lcgft
  - h = 655_7 Humor $2 lcgft
  - i = 655_7 Personal correspondence $2 lcgft
  - j = 655_7 Short stories $2 lcgft
  - **p = 655_7 Poetry $2 lcgft**
  - s = 655_7 Speeches $2 lcgft

132

132

Using LitF 'p'

Desired operation:

If 008/33 = p then add 655_7 Poetry $2 lcgft

133

Using LitF 'p'

Overview
Step#
1) Import all ILS records to MarcEdit
2) In the MarcEditor, use "Select records for edit" (under File) and limit to books.
   Criteria:
   a) Leader/06 = a and Leader/07 = a, c, d, or m
   b) Leader/06 = t
      Regex for LDR in Select records for edit:
   c) (.{6})(aa|ac|ad|am)
   d) (.{6})(t)
3) Use Add/delete field utility to add 655_7 Poetry $2 LCGFT

134

Using LitF 'p'

Select records for edit

Record N...	Display Field (LDR)	
☐ 0	04850cam a2200661 a 4500	
☐ 1	03661cjm a2200745li 4500	
☐ 2	04123cgm a2200853li 4500	
☐ 3	04502cam a2200757li 4500	
☐ 4	05444cam a2200553 i 4500	
☐ 5	04917cam a2200613 i 4500	
☐ 6	04783cam a2200673 i 4500	
☐ 7	05583cam a2200757li 4500	
☐ 8	02856cgm a2200541Mc 4500	

Import File
Generate Report
Delete Selected
Export Random
Export Selected
Exit

Does Not Match | Invert Selections

Search:

Display Field:
LDR

☐ Retain Checked Items

135

135

Using LitF 'p'

Select records for edit

(.{6})(aa|ac|ad|am)

Record N...	Display Field (LDR)
☐ 0	02793ccm a2200589l 4500
☑ 1	03157cam a22005298i 4500
☑ 2	03329cam a2200457li 4500
☑ 3	03233cam a2200457li 4500
☑ 4	02913cam a22005658i 4500
☑ 5	01375cam a2200361Ki 4500
☐ 6	03233ctm a2200457li 4500

Import File
Generate Repo
Delete Selecte
Export Randon
Export Selecte
Exit

Does Not Match | Invert Selections

Search:

(.{6})(aa|ac|ad|am)

Display Field
LDR

☑ Retain Checked Items
☐ Exact Word Match
☑ Use Regular Expressions
☐ Search all Record data

136

136

68

Using LitF 'p'

Select records for edit

(.{6}(t)

Record N...	Display Field (LDR)
☐ 0	02793ccm a2200589l 4500
☑ 1	03157cam a22005298i 4500
☑ 2	03329cam a2200457li 4500
☑ 3	03233cam a2200457li 4500
☑ 4	02913cam a22005658i 4500
☑ 5	01375cam a2200361Ki 4500
☑ 6	03233ctm a2200457li 4500

Import File
Generate Report
Delete Selected
Export Random
Export Selected
Exit

Does Not Match | Invert Selections

Search:

(.{6})(t)

Display Field:
LDR

☑ Retain Checked Items
☐ Exact Word Match
☑ Use Regular Expressions
☐ Search all Record data

137

137

Using LitF 'p'

Export selected

Record N...	Display Field (LDR)
☐ 0	02793ccm a2200589l 4500
☑ 1	03157cam a22005298i 4500
☑ 2	03329cam a2200457li 4500
☑ 3	03233cam a2200457li 4500
☑ 4	02913cam a22005658i 4500
☑ 5	01375cam a2200361Ki 4500
☑ 6	03233ctm a2200457li 4500

Import File
Generate Report
Delete Selected
Export Random
Export Selected
Exit

Does Not Match | Invert Selections

Search:

(.{6})(t)

Display Field:
LDR

☑ Retain Checked Items
☐ Exact Word Match
☑ Use Regular Expressions
☐ Search all Record data

138

138

Using LitF 'p'

Restate our desired operation

If 008/33 = p then add 655_7 Poetry $2 lcgft

139

139

Using LitF 'p'

Add/delete field utility
(under Tools)

\7$aPoetry.$2lcgft

regex
(=008)(.{35}p)(.*)

140

140

008

- Literary form (LitF) (008/33) for books
  - 1 = 655_7 Fiction $2 lcgft
  - d = 655_7 Drama $2 lcgft
  - e = 655_7 Essays $2 lcgft
  - f = 655_7 Novels $2 lcgft
  - h = 655_7 Humor $2 lcgft
  - i = 655_7 Personal correspondence $2 lcgft
  - j = 655_7 Short stories $2 lcgft
  - ~~p = 655_7 Poetry $2 lcgft~~
  - s = 655_7 Speeches $2 lcgft

141

141

008

- Nature of contents (Cont) (008/24-27) for books (EntW + Cont for Serials)
  - c = 655_7 Catalogs $2 lcgft
  - d = 655_7 Dictionaries $2 lcgft
  - e = 655_7 Encyclopedias $2 lcgft
  - f = 655_7 Handbooks and manuals $2 lcgft
  - i = 655_7 Indexes $2 lcgft
  - k = 655_7 Discographies $2 lcgft
  - l = 655_7 Statutes and codes $2 lcgft
  - m = 655_7 Academic theses $2 lcgft
  - o = 655_7 Reviews $2 lcgft

142

142

008

- Nature of contents (Cont) (008/24-27)
    - p = 655_7 Programmed instructional materials $2 lcgft
    - **q = 655_7 Filmographies $2 lcgft**
    - r = 655_7 Directories $2 lcgft
    - s = 655_7 Statistics $2 lcgft
    - w = 655_7 Law digests $2 lcgft
    - y = 655_7 Yearbooks $2 lcgft
    - z = 655_7 Treaties $2 lcgft
    - 5 = 655_7 Calendars $2 lcgft
    - 6 = 655_7 Comics (Graphic works) $2 lcgft

143

143

Using Cont 'q'

1) Import ILS records to MarcEdit
2) In the MarcEditor, use "Select records for edit" (under File) and limit to books.
3) Use Add/delete field utility to add 655_7 Filmographies $2 LCGFT

\7$aFilmographies.$2lcgft
(=008)(.{26})(q|.q|..q|...q)(.*)

Field: 655
Field Data: \7$aFilmographies.$2lcgft
Find What: (=008)(.{26})(q|.q|..q|...q)(.*)

Delete Field
Add Field
Close

General Options
☐ Match case
☑ Use Regular Expression
☐ Process batch operation

Add Field Options
☐ Insert before
☐ Insert last
☐ Add field only if not present
☐ Add field only if not a duplicate
☑ Add Field If Present/NOT Present

144

144

008

- Festschrift (Fest) (008/30) for books
  - 1 = 655_7 Festschriften $2 lcgft
- Biography (Biog) (008/34) for books
  - a = 655_7 Autobiographies $2 lcgft
  - b = 655_7 Biographies $2 lcgft
  - c = 655_7 Biographies $2 lcgft
- Type of cartographic material (CrTp) (008/25) for maps
  - a/b/c = 655_7 Maps $2 lcgft
  - d = 655_7 Globes $2 lcgft
  - e = 655_7 Atlases $2 lcgft

145

145

008

- Music parts (Part) (008/21) for Scores
  - d/e/f = 655_7 Parts (Music) $2 lcgft
- Format of music (FMus) (008/20) for scores
  - a/b/l/m = 655_7 Scores $2 lcgft
  - d/k = 655_7 Vocal scores $2 lcgft
  - e/i/p = 655_7 Piano scores $2 lcgft
  - h = 655_7 Chorus scores $2 lcgft
- Form of composition (Comp) (008/18-19) for Scores/Sound recordings
  - an = 655_7 Anthems $2 lcgft
  - bl = 655_7 Blues (Music) $2 lcgft
  - ...

146

146

008

- Transposition and arrangement (TrAr) (008/33) for Scores/Sound recordings
  - b = 655_7 Arrangements (Music) $2 lcgft
- Literary text for sound recordings (LTxt) (008/30-31)
  - a = 655_7 Autobiographies $2 lcgft
  - c = 655_7 Conference proceedings $2 lcgft
  - e = 655_7 Essays $2 lcgft
  - …

147

147

008

Compile a sequence of Add/Delete Field commands within an Assigned task

Task List Name:

008 lcgft

Description:

☐ Override Broker Action (not recommended)

Tasks:

ADD	655	\7$aPoetry.$2lcgft	106	/(=008)(.{35}p)(.*)/
ADD	655	\7$aNovels.$2lcgft	106	//(=008)(.{35}f)(.*)//
ADD	655	\7$aFilmographies.$2lcgft	106	/(=008)(.{26})(q|.q|..q|...q)(.*)/
ADD	655	\7$aDirectories.$2lcgft	106	//(=008)(.{26})(r|.r|..r|...r)(.*)//
ADD	655	\7$aStatistics.$2lcgft	106	///(=008)(.{26})(s|.s|..s|...s)(.*)///
ADD	655	\7$aCatalogs.$2lcgft	106	////(=008)(.{26})(c|.c|..c|...c)(.*)////
ADD	655	\7$aDictionaries.$2lcgft	106	/////(=008)(.{26})(d|.d|..d|...d)(.*)/////

148

148

008

Pros

- Transitions unused 008 data to indexed fields
- Relatively controlled application of terms

Cons

- Only applies broad terms
- Many short and quick operations (tedious)

149

149

Using OpenRefine + id.loc.gov

150

OpenRefine

- Data wrangling platform
- Import tables from Excel to query external sources
- Unlimited undo functionality

Tasks

- Use pre-existing data within ILS to retrieve LCGFT headings from id.loc.gov via OpenRefine (extract HTML data--no API available)
  - **$v form subdivisions**
  - gsafd headings
  - LCSH
- Load LCGFT headings into ILS

151

151

OpenRefine

1) Export all ILS records with $v form subdivisions
2) In MarcEdit, use 'Export tab delimited records' to arrange data as two columns in spreadsheet: Local identifier (001, etc.), $v terms
   Example:

	A	B
1	Identifier	SubfieldV
2	991151693405191	Excerpts.
3	991151783405191	Dictionaries.
4	991151699225191	Atlases.
5	991151623405191	Scores.
6	991112393405191	Textbooks.
7	991151693409191	Correspondence

152

152

OpenRefine

3) In OpenRefine, import spreadsheet

153

OpenRefine

5) Create project

154

OpenRefine

6) In the SubfieldV column, add a new column by fetching URLs

155

OpenRefine

7) Use the following string to query id.loc.gov/authorities/genreForms
'http://id.loc.gov/search/?&q=scheme:http://id.loc.gov/authorities/genreForms+**aLabel:**"'+escape(value,'url')+'"'

156

OpenRefine

8) Wait for the query to complete

Create column lcgft at index 2 by fetching URLs based on column SubfieldV using expression grel:'http://id.loc.gov/search/?&q=scheme:http://id.loc.gov/authorities/genreForms+aLabel:'"+escape(value,'url')+'"'
16% complete   Cancel

link

6 rows

Show as: **rows** records

☑ All			▼ **Identifier**	▼ **SubfieldV**
☆	⤺	1.	991151693405191	Excerpts.
☆	⤺	2.	991151783405191	Dictionaries.
☆	⤺	3.	991151699225191	Atlases.
☆	⤺	4.	991151623405191	Scores.
☆	⤺	5.	991112393405191	Textbooks.

157

157

OpenRefine

Completed table

6 rows   Extension

Show as: **rows** records   Show: 5 10 25 50 rows   « first ‹ previous **1**

▼ All			▼ Identifier	▼ SubfieldV	▼ lcgft
☆	⤺	1.	99115169340 edit	Excerpts.	<IDOCTYPE html PUBLIC "-//W3C//DTD XHTML+RDFa 1.0//EN" "http://www.w3.org/MarkUp/DTD/xhtml-rdfa-1.dtd"> <html version="XHTML+RDFa 1.0" xmlns="http://www.w3.org/1999/xhtml" xmlns:madsrdf="http://www.loc.gov/mads/rdf/v1#" xmlns:ri="http://id.loc.gov/ontologies/RecordInfo#" xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#" xmlns:rdfs="http://www.w3.c schema#" xmlns:skos="http://www.w3.org/2004/02/skos/core#" xmlns:skosxl="http://www.w3.org/2008/05/skos-xl#" xmlns:owl="http://www.w3.org/2002/07/owl#" xmlns:cs="http://www.w3.org/2003/06/sw-vocab-status/ns#" xmlns:dcterms="http://purl.org <head> <title> - LC Linked Data Service: Authorities and Vocabularies | Library of Congress</title> <meta name="description" content=" The Linked Data Service provides access to commonly found standards and vocabularies promu Library of Congress. This includes data values and the controlled vocabularies that house them. Datasets available include LCSH, BIBF Authorities, LC Classification, MARC codes, PREMIS vocabularies, ISO language codes, and more."/> <link rel="schema.DC" href="http://purl.org/dc/elements/1.1/"/> <link rel="dc.relation.isPartOf" href="//www.loc.gov" title="Library of Congress"/> <meta name="dc.title" content=" LC Linked Data Service: Authorities and Vocabularies (Library of Congress)"/> <meta name="dc.contributor" content="The Library of Congress"/> <meta name="dc.subject" content="Library of Congress Subject Headings"/> <meta name="dc.subject" content="Subject Headings"/> <meta name="dc.subject" content="Name Authorities"/> <meta name="dc.subject" content="Library of Congress Name Authorities"/> <meta name="dc.subject" content="LCSH"/> <meta name="dc.subject" content="BIBFRAME"/>

158

158

OpenRefine

9) Transform 'lcgft' column using string
value.parseHtml().select("tbody")[1].select("td")[1].htmlText()

159

OpenRefine

value.parseHtml().select("tbody")[1].select("td")[1].htmlText()

160

OpenRefine

10) Examine results. Only matches will have been translated to LCGFT terms.

161

161

OpenRefine

11) Export project to Excel, eliminate rows without values in 'lcgft' column, transfer data to Marc using 'Delimited text translator' in MarcEdit, adjust 655s as needed (indicators, add $2lcgft, etc.), load into ILS matching on local identifier.

162

162

OpenRefine

Other possibilities

- Variant matching (vLabel)
  - $v Comic books, strips, etc.>>>Comics (Graphic works) $2 lcgft
- More sophisticated matching
  - Singular/plural
    $v Biography>>>Biographies $2 lcgft
  - Alternate form of terms
    $v Correspondence>>>Personal correspondence $2 lcgft

163

163

Questions?

164

164