

# Promoting Genre/Form Access in Library Catalogs

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**NJLA Technical Services Section Workshop**  
Monroe Township Library, New Jersey  
October 4, 2019



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## 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

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## 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

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## 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/>

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## 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)

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## 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

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## 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*

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## LCGFT Documentation

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

Library of Congress Genre/Form Terms PDF Files

**About LCGFT - Introduction to LCGFT - LCGFT File - LCGFT Manual -**

**About the Library of Congress Genre/Form Terms PDF Files**

This page provides print-ready PDF files for the 2019 Edition of the *Library of Congress Genre/Form Terms for Library and Archival Materials (LCGFT)*, as well as the draft *LCGFT Manual*, which provides guidelines and instructions for making proposals and for applying genre/form terms.

Data for the 2019 edition was selected in April 2019. For users desiring enhanced functionality, LCGFT will continue as part of LC's web-based subscription product, *Classification Web*.

Earlier editions are available [here](#) but should not be used for cataloging.

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**Introduction to Library of Congress Genre/Form Terms**

• [Introduction to Library of Congress Genre/Form Terms \(PDF, 7 p., 200 KB\)](#)

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**Library of Congress Genre/Form Terms for Library and Archival Materials**

• [Genre/Form Terms \(PDF, 95 p., 557 KB\)](#)

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**Library of Congress Genre/Form Terms Manual**

- [1.105 MARC Coding of LC Genre/Form Terms Assigned in Bibliographic and Authority Records \(PDF, 39 KB\)](#)
- [1.107 MARC Authority Records for LC Genre/Form Terms \(PDF, 89 KB\)](#)
- [1.110 Assigning Genre/Form Terms \(PDF, 118 KB\)](#)
- [1.113 Order of Genre/Form Terms \(PDF, 44 KB\)](#)
- [1.120 When to Establish a New Genre/Form Term \(PDF, 33 KB\)](#)
- [1.130 Changing a Term or Deleting a Genre/Form Authority Record \(PDF, 58 KB\)](#)
- [1.132 Deleted Term Information \(PDF, 30 KB\)](#)
- [1.135 Changing References in Genre/Form Authority Records \(PDF, 38 KB\)](#)

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## 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

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## 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>)

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## OCLC Authority Records (Connexion)

### • Keyword Search

### • Browse Search

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010	gt2017026056
040	WaU #b eng #c DLC #l cgt
155	Rock operas
455	Operas, Rock
555	*w g #a Rock music
670	Work cat.: Who (Musical group). Tommy, 1993, ©1973.
670	Wikipedia, Mar. 30, 2017: #b Tommy (album) (Tommy is the fourth studio album by the English rock band The Who, featuring lead singer Pete Dinklage, and including his experiences with life and his relationship with his family)
670	Grove music online, Mar. 30, 2017 #b (Rock opera. An operatic work in which the musical idiom is rock and roll. The more interesting examples were never intended for live performance; 'rock operas' are part of the rock opera tradition, in the mid-1960s, and hence are really closer to the song cycles of classical tradition than to the operas of the 19th century.)
670	The Oxford companion to music, via Oxford music online, Mar. 30, 2017 #b (rock opera. An operatic work in which the musical idiom is rock and roll. The Who released Tommy, the first rock opera, and Hair and Jesus Christ Superstar and Evita)
670	Collins English dictionary online, Mar. 30, 2017 #b (rock opera: an album that tells a story through the use of rock music)
670	Oxford dictionaries website, Mar. 30, 2017 #b (rock opera: A work of rock music consisting of a series of songs that together present a unified narrative.)
670	Los Angeles Rock Opera Company website, Mar. 30, 2017: #b About > What is rock opera? (a rock opera is a record album unified by a common theme or narrative. Many rock operas have never been staged; concept albums do not follow a specific story line, the ones that do follow a narrative blur the lines between rock music and operatic drama)
670	Wikipedia, Mar. 30, 2017: #b Rock opera (A rock opera is a collection of rock music songs with lyrics that tell a story. Several have been adapted as rock musicals. The use of various character roles within the song lyrics has been identified by British psychedelic band Nirvana as the "rock opera." Although Pete Townshend denied taking any influence from S.F. Sorrow, critics have compared it to such. Other notable rock operas include The Who's Quadrophenia in 1973 and Pink Floyd's The Wall in 1979.)
680	#l Rock albums that are conceived as a series of songs that together present a unified narrative.

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# 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

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### Genre/Form Browse

- Rock operas**
- Rock posters *USE* Music posters
- Rock steady (Music) *USE* Rocksteady (Music)
- Rock videos
- Rockabilly music
- Rocksteady (Music)
- Rogue folk music *USE* Folk punk music
- Roller skating films *USE* Sports films
- Roman chants *USE* Gregorian chants
- Roman-feuilletons *USE* Serialized fiction
- Romance comics
- Romance drama *USE* Romantic plays
- Romance fiction

### Genre/Form Browse

**Rock operas**

Rock albums that are conceived as a series of songs that together present a unified narrative.

UF Operas, Rock

BT Rock music

- Rock posters
- USE* Music posters
- Rock steady (Music)
- USE* Rocksteady (Music)
- Rock videos**
- UF Rock music videos
- Videos, Rock
- BT Music videos
- Rockabilly music**
- UF Rock-a-billy music
- BT Blues (Music)
- Country music
- Rock music
- Rocksteady (Music)**
- UF Rock steady (Music)
- BT Popular music
- Rogue folk music
- USE* Folk punk music
- Roller skating films
- USE* Sports films

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# Library of Congress Genre/Form Terms PDF File

Heavy metal (Music)

Industrial music

Jazz-rock (Music)

Noise music

Progressive rock (Music)

Psychodelic rock music

Rock operas

Rockabilly music

Soft rock (Music)

Surf music

Tweedy songs

Wizard rock (Music)

Rock music films

*USE* Rock films

Rock music lyrics

*USE* Rock lyrics

**Rock music radio programs**

UF Music radio programs, Rock

Rock and roll music radio programs

Rock-n-roll music radio programs

BT Radio programs

Rock music videos

*USE* Rock videos

Rock 'n' roll films

*USE* Rock films

Rock-n-roll music

*USE* Rock music

Rock-n-roll music radio programs

*USE* Rock music radio programs

**Rock operas**

Rock albums that are conceived as a series of songs that together present a unified narrative.

UF Operas, Rock

BT Rock music

Rock posters

*USE* Music posters

Rock steady (Music)

*USE* Rocksteady (Music)

**Rock videos**

UF Rock music videos

Videos, Rock

BT Music videos

**Rockabilly music**

UF Rock-a-billy music

BT Blues (Music)

Country music

Rock music

**Rocksteady (Music)**

UF Rock steady (Music)

BT Popular music

Roller skating films

*USE* Sports films

Roman chants

*USE* Gregorian chants

Roman-feuilletons

*USE* Serialized fiction

Romance (Motion pictures)

*USE* Romance films

Romantic poetry

*USE* Love poetry

**Romance television programs**

UF Television programs that feature the development of love between the main characters.

UF Love television programs

BT Television programs

NT Romantic comedy television programs

**Romance**

Medieval chivalric tales written in prose or poetry that set an idealized code of civilized behavior that is primarily devoted to romantic love see Romance fiction

**Romances**

UF Chivalric romances

Courtesy romances

Medieval romances

Romans courtship

BT Literature

NT Arthurian romances

Romances, Gothic

*USE* Gothic fiction

Romances, Historical

Romances, Pastoral

*USE* Pastoral fiction

Romances (Drama)

*USE* Romantic plays

Romances (Love stories)

*USE* Romance fiction

**Romances (Music)**

BT Art music

**Romans & cief**

Fiction in which real persons, places, or events are depicted under invented names. For fiction that depicts the lives of real people see Biographical fiction.

UF Key novels

Livres & cief

Schlüssellromane

Schlüssellromans

BT Fiction

Romans & these

*USE* Social problem fiction

Romans courtship

*USE* Romances

Romans-feuilleton

*USE* Serialized fiction

Romantic comedies (Motion pictures)

*USE* Romantic comedy films

Romantic comedies (Television programs)

*USE* Romantic comedy television programs

**Romantic comedy films**

UF Romantic comedies (Motion pictures)

Romcoms (Motion pictures)

BT Comedy films

Romance films

**Rondeaus (Formes fixes)**

French form consisting of rondeau form during the 13th-15th centuries.

UF Rondeaux (Formes fixes)

BT Songs

**Rondels**

Formes that consist of 13 or 14 lines arranged in two or three stanzas that employ two rhymes and a two-line refrain.

BT Poetry

**Rondeaux**

BT Art music

Rondeaux verse

*USE* Rhopallic verse

Rope jumping rhymes

*USE* Jump rope rhymes

Rope skipping rhymes

*USE* Jump rope rhymes

Rope songs (Jump rope rhymes)

*USE* Jump rope rhymes

**Roseaux (Proper books)**

BT Devotional literature

Prayers

**Rosh ha-Shanah music**

BT High holiday music

New Year music

**Rounds (Music)**

Songs in which two or more voices sing exactly the same melody beginning at different times.

UF Catches (Music)

BT Canons (Music)

Part songs

Royal declarations

*USE* Royal ordinances

Royal edicts

**Royal ordinances**

*USE* Royal ordinances

**Royal petitions**

UF Declarations du roy

Edits du roy

Ordinances, Royal

Ordonnances royales

Proclamations du roy

Royal declarations

Royal edicts

Royal proclamations

BT Proclamations

Royal petitions

*USE* Legal petitions

Royal proclamations

*USE* Royal ordinances

Rubá' quatrains

Rubá' quatrains

*USE* Quatrains

Rubá' quatrains

*USE* Quatrains

Rubá' quatrains

*USE* Quatrains

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# LC Linked Data Service

The screenshot shows the Library of Congress Linked Data Service interface. At the top, there is a search bar with the text 'Everything' and 'Search Loc.gov'. Below the search bar, the breadcrumb path reads 'The Library of Congress > Linked Data Service > LC Genre/Form Terms (LCGFT)'. A search input field contains 'rock operas' and a 'GO' button. Below the search bar, the search results are displayed under the heading 'Library of Congress Genre/Form Terms'. The results include:

- URI(s)**: - http://id.loc.gov/authorities/genreForms
- Instance Of**: - MADS/RDF MADSScheme, - SKOS ConceptScheme
- Scheme Members**: - LC Genre/Form Terms - General
- Change Notes**: - 2011-04-26: modified
- Alternate Formats**: - RDF/XML (MADS and SKOS), - N-Triples (MADS and SKOS), - JSON (MADS/RDF and SKOS/RDF)

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This screenshot shows the same search results as the previous one, but with a refined view. The search bar still contains 'rock operas'. On the left side, there is a 'Refined by:' section with a button for 'Genre/Form Terms'. Below this, there is a 'Refine your results' section with several filters:

- Scheme**: Genre/Form Terms
- Type**: Authority (1), GenreForm (1), Simple Type (1)
- Collection**: Genre/Form General (1)
- Created Date**: 2010s (1)
- Modified Date**: No values


The main results table shows one result:

Label	Vocabulary	Concept	Subdivision	Identifier
1. Rock operas	LC Genre/Form Terms (LCGFT)	GenreForm		gf2017026056

Below the table, there is a message: 'Do you need assistance with your search?'.

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Everything ▼  🔍 ☰

[The Library of Congress](#) > [Linked Data Service](#) > [LC Genre/Form Terms \(LCGFT\)](#)

## Rock operas

Rock albums that are conceived as a series of songs that together present a unified narrative.

**URI(s)**  
- <http://id.loc.gov/authorities/genreForms/gf2017026056>

**Instance Of**  
- MADS/RDF GenreForm  
- MADS/RDF Authority  
- SKOS Concept [↗](#)

**Scheme Membership(s)**  
- Library of Congress Genre/Form Terms

**Collection Membership(s)**  
- LC Genre/Form Terms - General

**Form**  
- Rock operas

**Variants**  
- Operas, Rock


**Broader Terms**  
- Rock music

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# LC Authorities

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



Help New Search Search History Headings List Start Over

SOURCE OF HEADINGS: Library of Congress Online Catalog  
YOU SEARCHED: Subject Authority Headings = rock operas  
SEARCH RESULTS: Displaying 1 through 100 of 100.

◀ Previous Next ▶

#	Bib	select icon in first column to... <small>View Authority, Heading, References</small>	Type of Heading
1	6	Rock operas	LC genre form terms for lib & archival materials
2	1	Rock, Otto Ernst, 1910-	Library of Congress subject headings
3	0	Rock oyster	Library of Congress subject headings
4	0	Rock oyster, Sydney	Library of Congress subject headings
5	0	Rock, P. (Paul), 1913-	Library of Congress subject headings
6	1	Rock painting--China.	Library of Congress subject headings
7	2	Rock painting--Europe.	Library of Congress subject headings
8	1	Rock painting--India.	Library of Congress subject headings
9	1	Rock painting--Missouri--Picture Cave.	Library of Congress subject headings
10	2	Rock painting--Sweden--Skåne.	Library of Congress subject headings
11	56	Rock paintings.	Library of Congress subject headings

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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

000 04500cz a2200289n 450  
 001 10475311  
 005 20190826011743.0  
 008 170330|| anznbabn |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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## 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]

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## 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

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## 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

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## 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

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## 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
  - Kuravañci 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**

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## 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

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## 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

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## 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

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## 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.

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## 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.

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## 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)

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## 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**

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## 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)

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## 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**]

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## 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

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## 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).

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## 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**

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## 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 <input type="checkbox"/>
DS1	Periodicals, Societies, Serials <input type="checkbox"/>
DS1.5	Congresses <input type="checkbox"/>
DS2	Sources and documents <input type="checkbox"/>

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## 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

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## Assigning LCGFT Terms

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

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## LCGFT General Terms

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## LCGFT “General” Terms

- Terms which are not specific to a particular discipline

<b>Abridgments</b>	<b>Almanacs</b>	<b>Bibliographies</b>	<b>Blogs</b>
<b>Conference papers and proceedings</b>		<b>Diaries</b> <b>Dictionaries</b>	<b>FAQs</b>
<b>Guidebooks</b>	<b>Newsletters</b>	<b>Picture books</b>	<b>Textbooks</b>
<b>Yearbooks</b>	<b>Zines</b>		

- 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**

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## 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

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## 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**

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## 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”

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# LCGFT

## Literature Terms

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## LCGFT Literature Terms

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

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## 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)

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## 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**

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## 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*

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## 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**

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## 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**

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## LCGFT

### Moving Image Terms

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## 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

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## 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)

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## 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

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## 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.

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## 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

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## 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](https://cdn.ymaws.com/www.musiclibraryassoc.org/resource/resmgr/BCC_Resources/BPsForUsingLCGFT_Music.pdf)

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## 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**.

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## 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

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## Religion Terms

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

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## 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*

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Questions?

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Retrospective Application

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## 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*

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## Strawn Music Toolkit

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## 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/>

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## Strawn Music Toolkit

505	0		Symphony no. 3 in E $\flat$ major, op. 55 ("Eroica") -- Coriolan overture, op. Mendelssohn. -- Symphony no. 1 in C minor, op. 68 / Brahms. -- Symp op. 26 / Sibelius. -- Symphony no. 5 in B $\flat$ major, op. 100 / Prokofieff.
650	0		<a href="#">Symphonies.</a>
650	7		Symphonies. #2 fast #0 (OCoLC)fst01140873

505	0		Symphony no. 3 in E $\flat$ major, op. 55 ("Eroica") -- Coriolan overture, op. 62 / Beethc Mendelssohn. -- Symphony no. 1 in C minor, op. 68 / Brahms. -- Symphony no. 6 i op. 26 / Sibelius. -- Symphony no. 5 in B $\flat$ major, op. 100 / Prokofieff.
650	0		<a href="#">Symphonies.</a>
650	7		Symphonies. #2 fast #0 (OCoLC)fst01140873
▶ 655	7		Symphonies. #2 lcgft ←


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## Strawn Music Toolkit

520			House of the Holy coheres in a grand manner befitting the
650	0		<a href="#">Rock music</a> #y 1971-1980.
650		7	Rock music. #2 fast #0 (OCoLC)fst01099204

---

520			House of the Holy coheres in a grand manner befi
650	0		<a href="#">Rock music</a> #y 1971-1980.
650		7	Rock music. #2 fast #0 (OCoLC)fst01099204
648		7	1971-1980 #2 fast
655		7	Rock music. #2 lcgft 


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## Strawn Music Toolkit

650	0		<a href="#">String quartets.</a>
650		7	String quartets. #2 fast #0 (OCoLC)fst01135315

---

650	0		<a href="#">String quartets.</a>
650		7	String quartets. #2 fast #0 (OCoLC)fst01135315
▶ 655		7	Chamber music. #2 lcgft 

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## Strawn Music Toolkit

650	0	<a href="#">Songs (High voice)</a>
-----	---	------------------------------------

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650	0	<a href="#">Songs (High voice)</a>
-----	---	------------------------------------

655	7	Songs. †2 lcgft
-----	---	-----------------



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## Strawn Music Toolkit

650	0	<a href="#">Overtures †v Scores.</a>
-----	---	--------------------------------------

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650	0	<a href="#">Overtures †v Scores.</a>
-----	---	--------------------------------------

655	7	Overtures. †2 lcgft
-----	---	---------------------



655	7	Scores. †2 lcgft
-----	---	------------------



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## Strawn Music Toolkit

650	0	<a href="#">Monologues with music (Orchestra)</a>
650	0	<a href="#">Suites (Orchestra)</a>
650	0	<a href="#">Suites (Pianos (2) with chamber orchestra)</a>
650	0	<a href="#">Variations (Orchestra)</a>
650	0	<a href="#">Monologues with music (Orchestra)</a>
650	0	<a href="#">Suites (Orchestra)</a>
650	0	<a href="#">Suites (Pianos (2) with chamber orchestra)</a>
650	0	<a href="#">Variations (Orchestra)</a>
655	7	Monologues (Music) #2 lcgft ←
655	7	Suites. #2 lcgft ←
655	7	Variations (Music) #2 lcgft ←
655	7	Chamber music. #2 lcgft ←

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## Cataloger Treatment

Toolkit will duplicate pre-existing LCGFT headings

655	7	<a href="#">Art music.</a> #2 lcgft
655	7	<a href="#">Suites.</a> #2 lcgft
655	7	<a href="#">Musical settings.</a> #2 lcgft
655	7	<a href="#">Songs.</a> #2 lcgft
655	7	<a href="#">Arrangements (Music)</a> #2 lcgft
▶	655	7 Musical settings. #2 lcgft ←
▶	655	7 Instrumental settings. #2 lcgft
▶	655	7 Arrangements (Music) #2 lcgft ←
▶	655	7 Chamber music. #2 lcgft

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## Cataloger Treatment

Toolkit may add unnecessarily broad LCGFT headings


650	0	<a href="#">Canons, fugues, etc. (Piano)</a>
<hr/>		
650	0	<a href="#">Canons, fugues, etc. (Piano)</a>
655	7	Art music. #2 lcgft 
<hr/>		
650	0	<a href="#">Canons, fugues, etc. (Piano)</a>
<del>655</del>	<del>7</del>	<del>Art music. #2 lcgft</del>
655	7	<a href="#">Preludes (Music)</a> #2 lcgft
655	7	<a href="#">Fugues</a> . #2 lcgft

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## Cataloger Treatment

Toolkit may omit necessary headings

650	0	<a href="#">Operas</a> #v <a href="#">Excerpts.</a>
650	0	<a href="#">Orchestral music.</a>
<hr/>		
650	0	<a href="#">Operas</a> #v <a href="#">Excerpts.</a>
650	0	<a href="#">Orchestral music.</a>
655	7	Excerpts. #2 lcgft 
<hr/>		
650	0	<a href="#">Operas</a> #v <a href="#">Excerpts.</a>
650	0	<a href="#">Orchestral music.</a>
655	7	Operas. #2 lcgft 
655	7	Excerpts. #2 lcgft

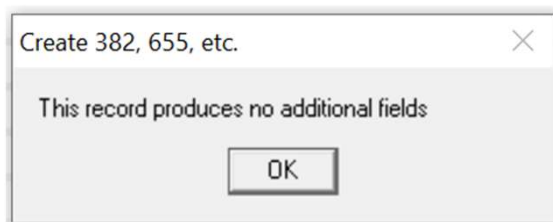
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# Cataloger Treatment

Toolkit may not be able to generate LCGFT headings

650	0	<a href="#">Piano music.</a>
650	7	Piano music. #2 fast #0 (OCoLC)fst01063403

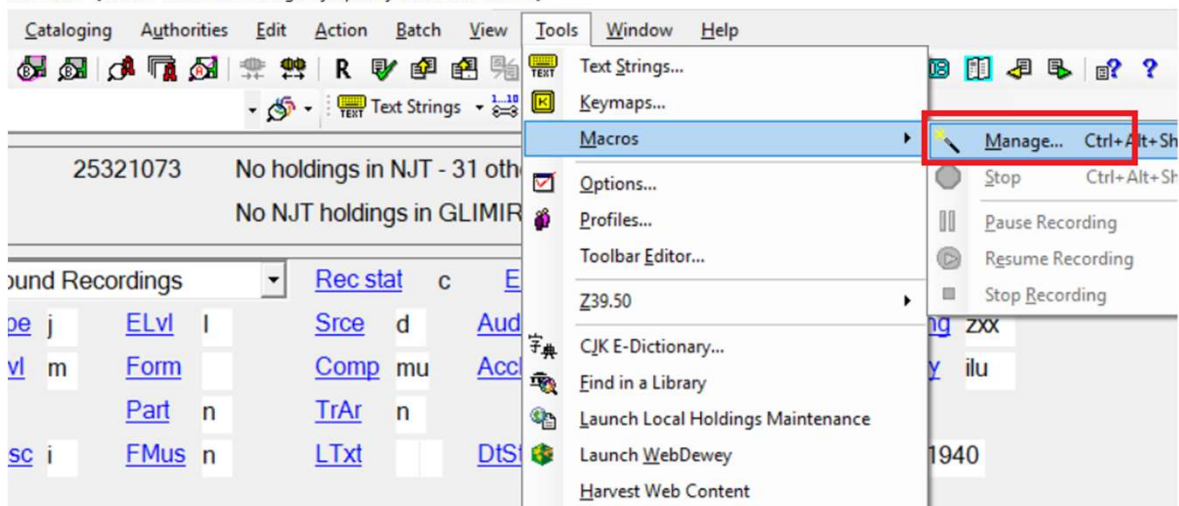


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# Macro Operation

onnexion - [Online WorldCat: Chicago Symphony Orchestra - Disc 3.]

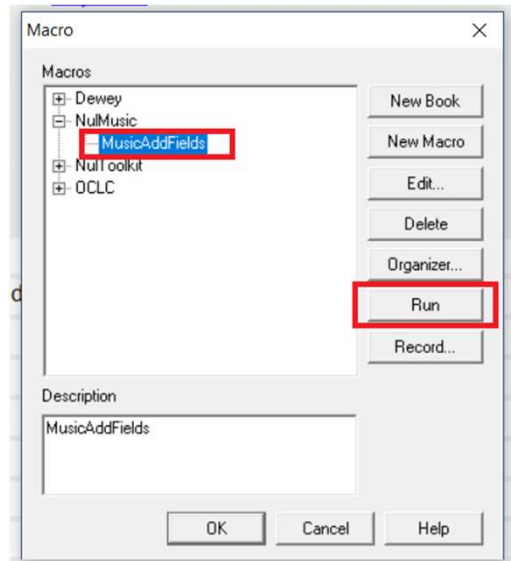


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## Macro Operation



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## Other Toolkits?

Alternate toolkit applications for...

Artistic and visual works

Law materials

**Television programs**

Religious materials

Creative nonfiction

Discursive works

Illustrated works

Recreational works

Tactile works

Cartographic materials

Literature

**Motion pictures**

Commemorative works

Derivative works

Ephemera

Informational works

Instructional and educational works

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## 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>

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## Using OCLC master record data

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## OCLC

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

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## OCLC + Alma

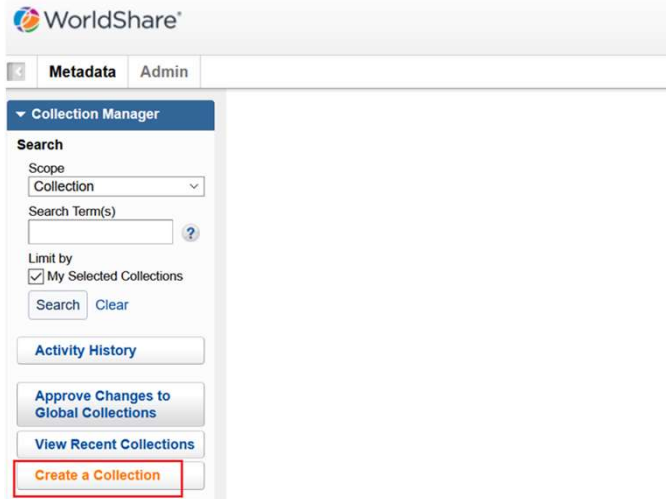


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# OCLC + Alma

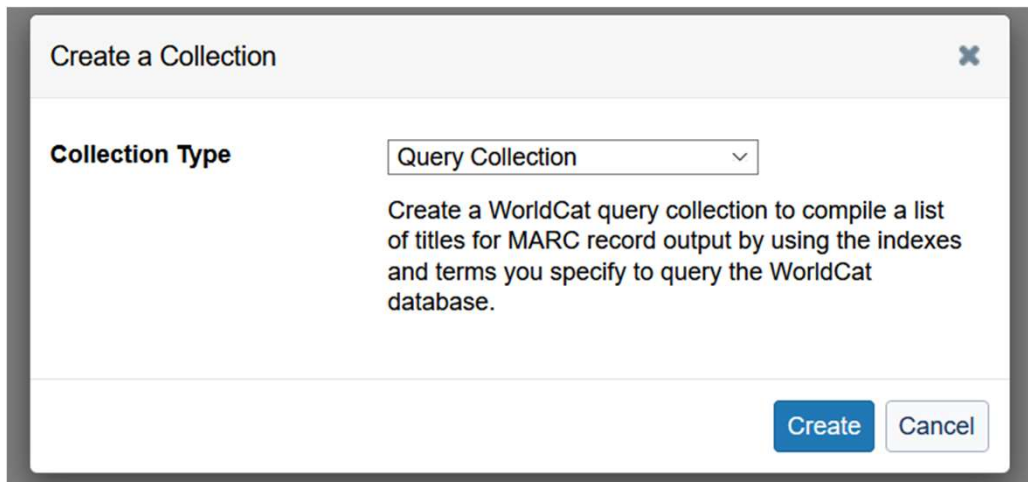
Using WorldShare, generate a query collection for all institutional holdings.



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# OCLC + Alma



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# OCLC + Alma

Required field

**Collection Name \***

**Collection ID \***

**Description**

**WorldCat Selection Criteria \***

**Collection Type**

- One-time delivery
- Ongoing delivery [?](#)

**Notes**

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# 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**

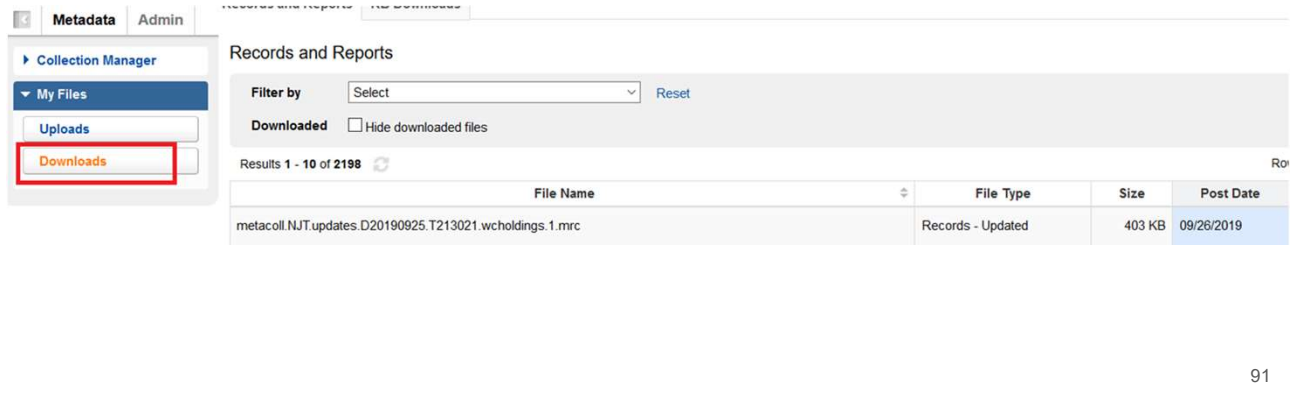
- Use institution setting: [no option selected](#)
- Disable for this collection

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## OCLC + Alma

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



Records and Reports

Filter by  [Reset](#)

Downloaded  Hide downloaded files

Results 1 - 10 of 2198 [Refresh](#)

File Name	File Type	Size	Post Date
metacoll.NJT.updates.D20190925.T213021.wcholdings.1.mrc	Records - Updated	403 KB	09/26/2019

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## 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

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# OCLC + Alma

Additionally, specify normalization

duplicate 655 resolution

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

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# 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** ▼

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# 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**

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# OCLC + Alma

...and specify normalization rule

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

Filter

Filter out the data using  

Normalization

Correct the data using **duplicate 655 resolution**

Validation Exception Profile

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## 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% 

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## 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

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## 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



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## MarcEdit Option 1

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

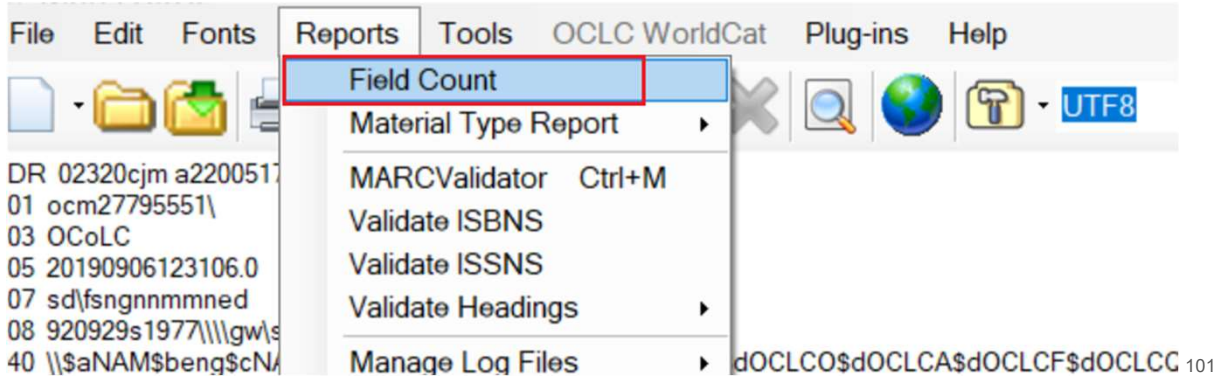
100

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

MarcEditor: 2skridbg.arcmarc907d33bfa21a430b9504bbeb1d58131a\_2019-09-06\_12-49-49-PM.tmp



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## MarcEdit Option 1

Open the field report in Excel

	A	B	C	D	E
1	Field	Subfield	In Records	Total	
2	000		142994	142994	
3	001		142994	142994	
4	005		142994	142994	
5	006		142492	145691	
6	007		142504	147696	
7	008		142994	142994	
8	010		20663	20663	
9		\$a		20492	
10		\$z		1191	
11	011		29	29	
12		\$a		29	
13	012		2	2	
14		\$b		1	
15		\$i		2	

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## MarcEdit Option 1

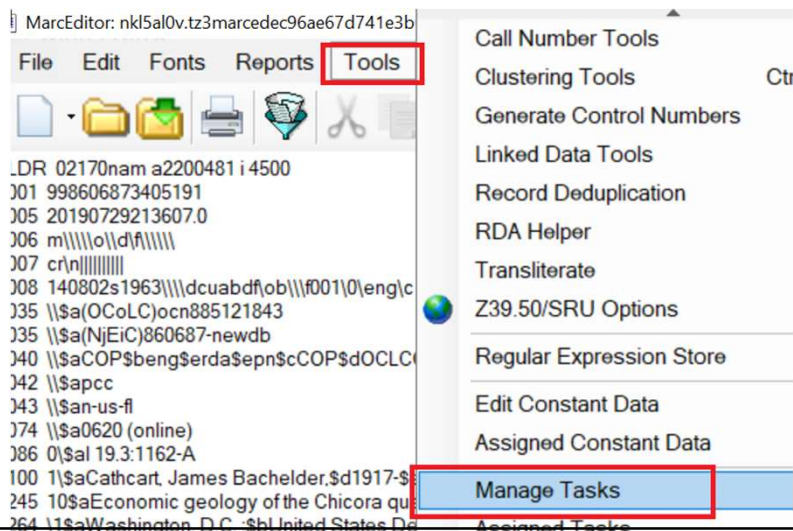
- Develop an Assigned Task to remove all fields except the match points and LCGFT.
  - Match point: 001+003, 035, or whatever field your ILS specifies
  - LCGFT headings: 655\_7....\$2 lcgft

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## MarcEdit Option 1

Creating the Assigned Task list



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## MarcEdit Option 1

Creating the Assigned Task list

The screenshot shows a software interface with two main sections. On the left, under the heading 'Task Actions', there is a dropdown menu. The menu is open, showing four options: 'Clone Task', 'Delete Task', 'Edit Task', and 'New Task'. The 'New Task' option is highlighted with a blue background and is also enclosed in a red rectangular box. On the right, under the heading 'Manage Existing Tasks', there is a grey dropdown menu and a 'Select' button below it.

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## MarcEdit Option 1

Creating the Assigned Task list

The screenshot shows a dialog box titled 'MarcEdit'. Inside the dialog, there is a label 'Enter Task Name' above a text input field. The text 'lcgft' is entered into the input field. Below the input field, there are two buttons: 'OK' and 'Cancel'.

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# MarcEdit Option 1

Creating the Assigned Task list

Tasks:

- Add Comment
- Add Replace All Task
- Add New Field Task
- Add Delete Field Task**
- Add Field Edit Task
- Add Edit Subfield Task
- Add Edit Indicator Task
- Add Swap Field Task
- Add Copy Field Task
- Add Task List
- Add RDA Helper
- Add Linked Data Task
- Add Build New Field Task

Actions: **+**

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# MarcEdit Option 1

Creating the Assigned Task list

Field 005 deletion

**Add/Delete Field Utility**

Field: **005**      Field Data:

Find What:

**General Options**

- Match case
- Use Double Expression

**Delete Field**

Add Field

Close

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## 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:

Find What:

**General Options**

Match case

Delete Field  
Add Field  
Close

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## MarcEdit Option 1

For 655:

655

\$2lcgft

**Add/Delete Field Utility**

Field:  Field Data:

Find What:

**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

Delete Field  
Add Field  
Close

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# MarcEdit Option 1

Task list  Edit Task List

Task List Name:

Description:

Override Broker Action (not recommended)

Tasks:

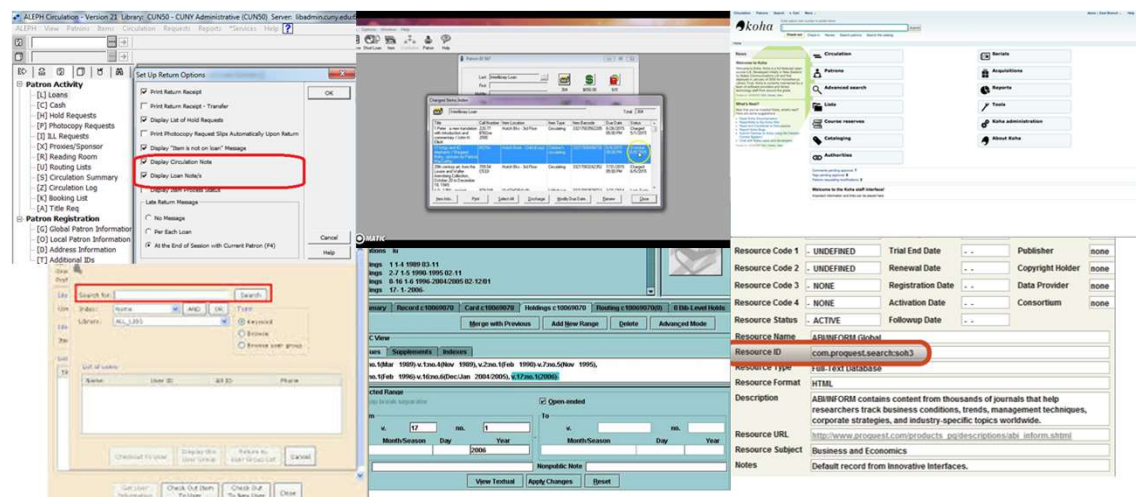
DELETE	005	0	False	False	False	False
DELETE	01X	1	False	False	False	False
DELETE	02X	1	False	False	False	False
DELETE	03X	0	False	False	False	False
DELETE	1XX	0	False	False	False	False
DELETE	2XX	0	False	False	False	False
DELETE	655	\$2lcgft	1	False	True	False

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# MarcEdit Loading

Load the records into your favorite ILS using a merge profile



The screenshot shows the ALPH Catalog interface on the left and the Koha interface on the right. In the ALPH Catalog, the 'Patron Activity' section is expanded, and 'Display Circulation Note' is checked. In the Koha interface, the 'Resource Name' field is highlighted with a red box, showing the value 'ALPH (not global)'. Below the Koha interface, a table of resource codes is visible:

Resource Code 1	UNDEFINED	Trial End Date		Publisher	none
Resource Code 2	UNDEFINED	Renewal Date		Copyright Holder	none
Resource Code 3	NONE	Registration Date		Data Provider	none
Resource Code 4	NONE	Activation Date		Consortium	none
Resource Status	ACTIVE	Followup Date			

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## 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

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## MarcEdit Option 2

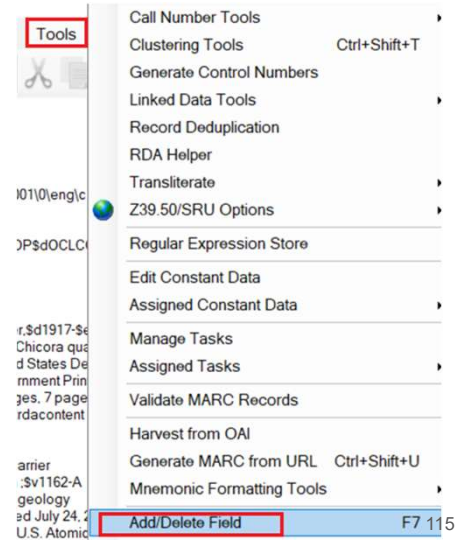
Export the identifier and LCGFT data to Excel, then build new records

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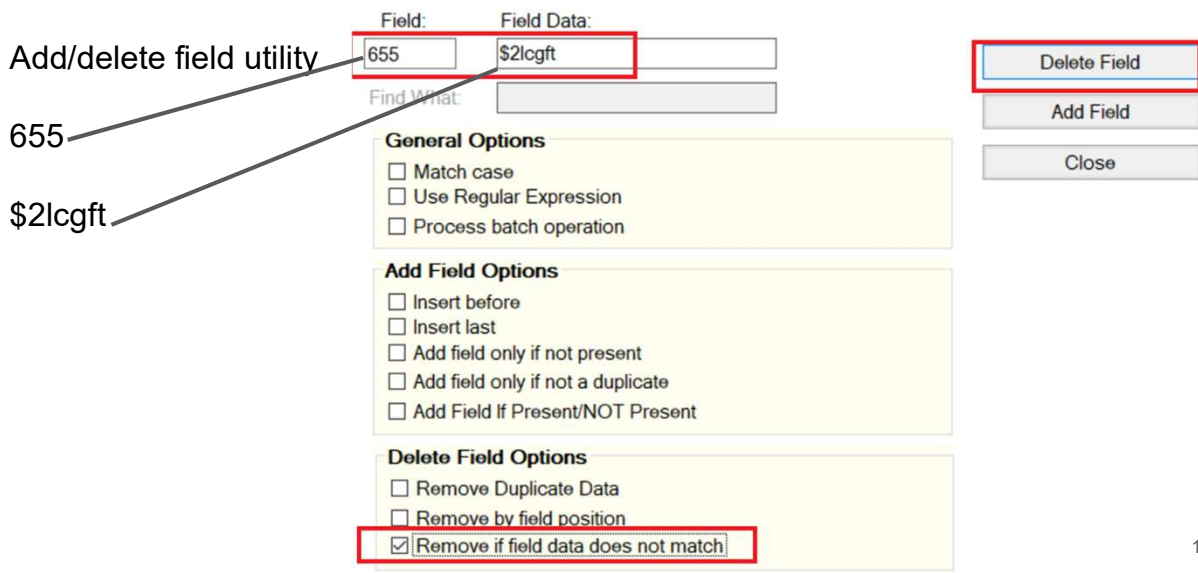
## MarcEdit Option 2

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



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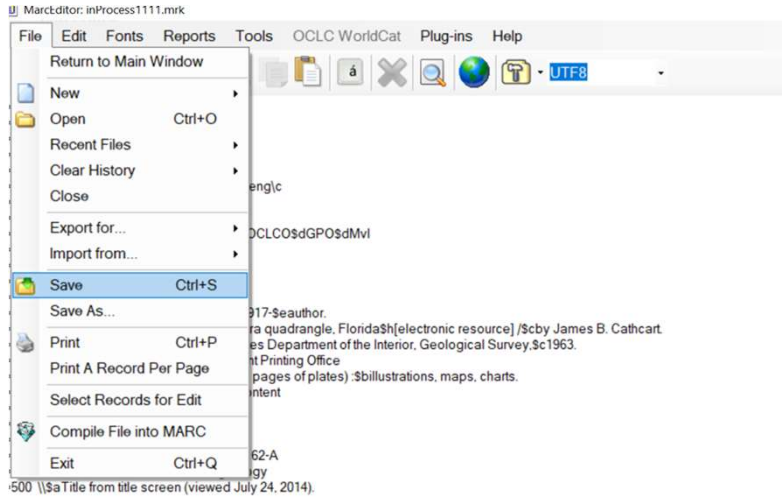
## MarcEdit Option 2



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## MarcEdit Option 2

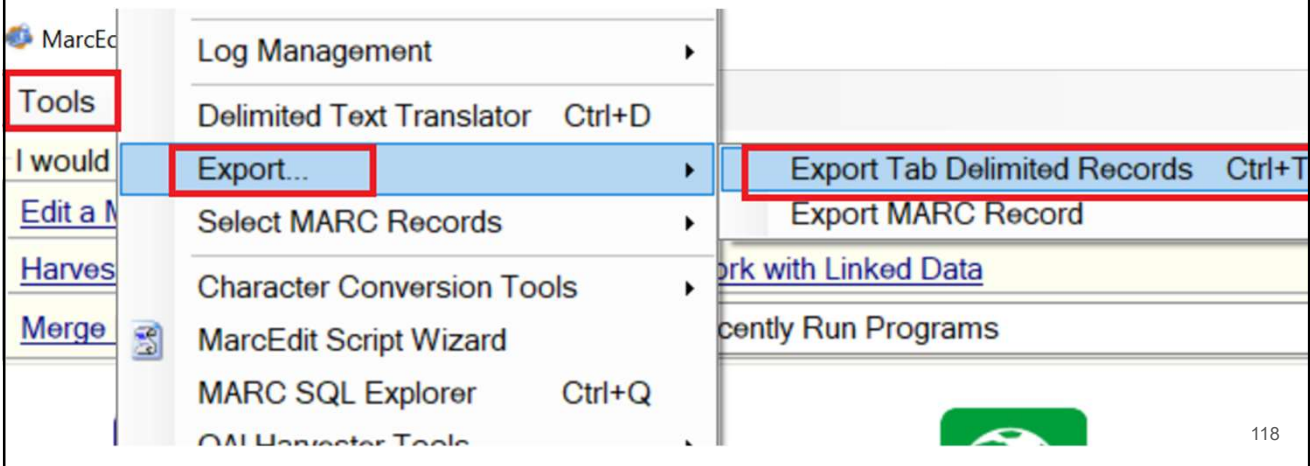
After the delete has processed, save the file and then close



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## MarcEdit Option 2

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



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## MarcEdit Option 2

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

Export Tab Delimited Records

### 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

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## MarcEdit Option 2

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

Export Tab Delimited Records

### 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...

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## MarcEdit Option 2

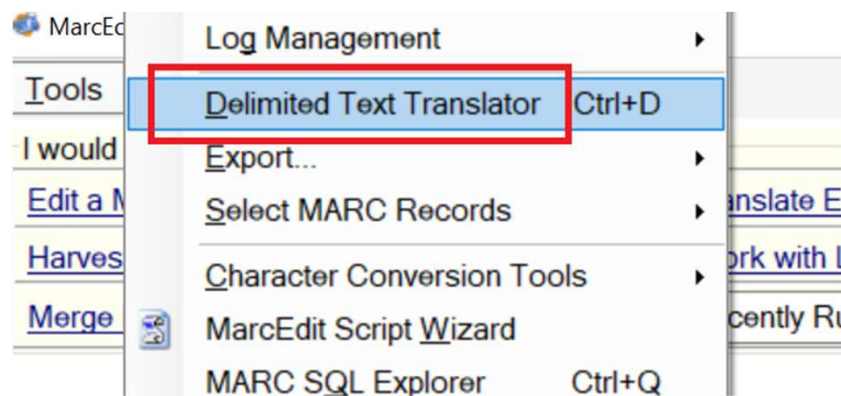
- Open txt file in Excel. Remove junk data:
  - Quotes  
“
  - Indicators and \$a for the 655s  
\7\$a
  - Remove the header row (035\$a, 655)
- Save as a tab delimited text file

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## MarcEdit Option 2

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



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## MarcEdit Option 2

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

MarcEdit Delimited Text Translator

Source File:

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



Output File:

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



Excel Sheet Name:

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## 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 9
(OCo...	\$aSc...	\$aRh...	\$aTo...	\$aSo...	\$aBa...				
(OCo...	\$aSo...								
(OCo...	\$aOr	\$aVn	\$aIn						

Settings

Select:  Map To:  Indicators:  Term. Punctuation:

- Constant Data
- Repeatable Subfield

Add Argument

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## 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 9
(OCo...	\$aSc...	\$aRh...	\$aTo...	\$aSo...	\$aBa...				
(OCo...	\$aSo...								
(OCo...	\$aOr...	\$aVo...	\$aIn...						

**Settings**

Select:  Map To:  Indicators:  Term. Punctuation:

Constant Data  
 Repeatabe Subfield

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## 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.

Constant Data  
 Repeatabe Subfield

**Arguments**

0	035\$a	0
1	655\$a	0
2	655\$a	0
3	655\$a	0
4	655\$a	0

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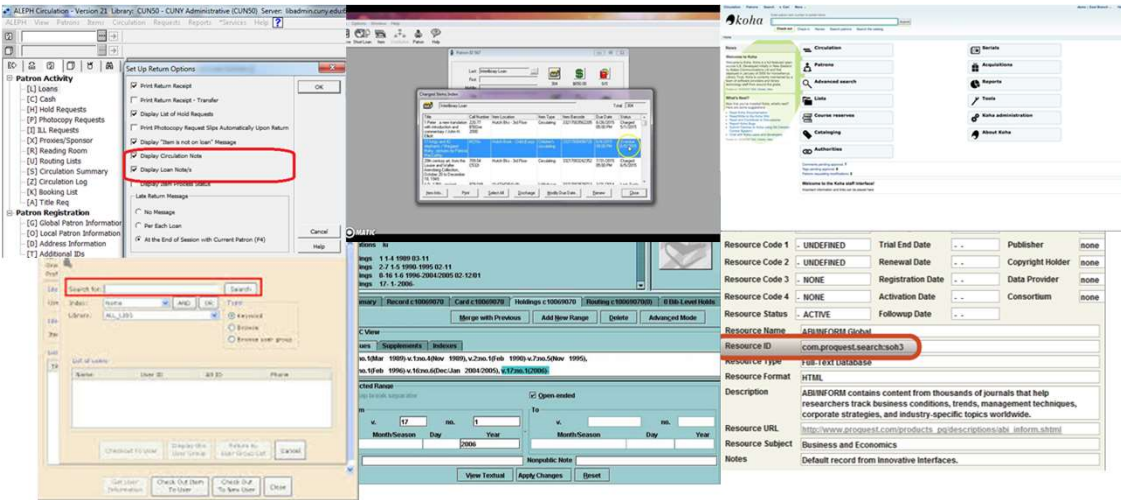
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# MarcEdit Loading

Load the records into your favorite ILS using a merge profile



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# 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

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## Using MarcEdit to update local data

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### 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

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## Using LitF 'p'

Desired operation:

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

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## 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

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# Using LitF 'p'

Select records for edit

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

[Does Not Match](#) | [Invert Selections](#)

Search:

Retain Checked Items

Display Field:

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# Using LitF 'p'

Select records for edit

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

Record N...	Display Field (LDR)
<input type="checkbox"/> 0	02793ccm a2200589i 4500
<input checked="" type="checkbox"/> 1	03157cam a22005298i 4500
<input checked="" type="checkbox"/> 2	03329cam a2200457li 4500
<input checked="" type="checkbox"/> 3	03233cam a2200457li 4500
<input checked="" type="checkbox"/> 4	02913cam a22005658i 4500
<input checked="" type="checkbox"/> 5	01375cam a2200361Ki 4500
<input type="checkbox"/> 6	03233ctm a2200457li 4500

[Does Not Match](#) | [Invert Selections](#)

Search:

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

Display Field:

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### Using LitF 'p'

Select records for edit

(. {6})(t)

Record N...	Display Field (LDR)
<input type="checkbox"/> 0	02793ccm a2200589i 4500
<input checked="" type="checkbox"/> 1	03157cam a22005298i 4500
<input checked="" type="checkbox"/> 2	03329cam a2200457li 4500
<input checked="" type="checkbox"/> 3	03233cam a2200457li 4500
<input checked="" type="checkbox"/> 4	02913cam a22005658i 4500
<input checked="" type="checkbox"/> 5	01375cam a2200361Ki 4500
<input checked="" type="checkbox"/> 6	03233ctm a2200457li 4500

[Does Not Match](#) | [Invert Selections](#)

Search:

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

Display Field:

Buttons: Import File, Generate Report, Delete Selected, Export Random, Export Selected, Exit

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### Using LitF 'p'

Export selected

Record N...	Display Field (LDR)
<input type="checkbox"/> 0	02793ccm a2200589i 4500
<input checked="" type="checkbox"/> 1	03157cam a22005298i 4500
<input checked="" type="checkbox"/> 2	03329cam a2200457li 4500
<input checked="" type="checkbox"/> 3	03233cam a2200457li 4500
<input checked="" type="checkbox"/> 4	02913cam a22005658i 4500
<input checked="" type="checkbox"/> 5	01375cam a2200361Ki 4500
<input checked="" type="checkbox"/> 6	03233ctm a2200457li 4500

[Does Not Match](#) | [Invert Selections](#)

Search:

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

Display Field:

Buttons: Import File, Generate Report, Delete Selected, Export Random, **Export Selected**, Exit

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## Using LitF 'p'

Restate our desired operation

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

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## Using LitF 'p'

Add/delete field utility  
(under Tools)

\7\$aPoetry.\$2lcgft

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

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## 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

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## 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

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## 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

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## 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)(.\*)

**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      Add Field      Close

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## 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

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## 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
  - ...

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# 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
  - ...

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# 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)(.*)/////

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## 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)

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Using OpenRefine + id.loc.gov

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## 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

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## 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

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## OpenRefine

3) In OpenRefine, import spreadsheet



### OpenRefine

Create Project

Open Project

Create a project by importing data. What kinds of data files can I import?

TSV, CSV, \*SV, Excel (.xls and .xlsx), JSON, XML, RDF as XML, and Google D

Get data from

Locate one or more files on your computer

This Computer

C:\Users\bitterc1\Downlo: Browse...

Web Addresses (URLs)

Next »

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## OpenRefine

5) Create project

« Start Over   Configure Parsing Options   Project name subfieldV.xlsx   Tags   **Create Project »**

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

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## OpenRefine

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

The screenshot shows the OpenRefine interface with a table of 6 rows. The columns are 'All', 'Identifier', and 'SubfieldV'. A context menu is open over the 'SubfieldV' column, and the option 'Add column by fetching URLs...' is highlighted with a red box. Other options in the menu include Facet, Text filter, Edit cells, Edit column, Transpose, Sort..., View, and Reconcile.

	All	Identifier	SubfieldV
1.	991151693405191		
2.	991151783405191		
3.	991151699225191		
4.	991151623405191		
5.	991112393405191		
6.	991151693409191		

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## 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')+'''`

The screenshot shows the 'Add column by fetching URLs based on column SubfieldV' dialog. The 'New column name' is 'lcgft' and the 'Throttle delay' is '5000' m. The 'Expression' field contains the query string: `'http://id.loc.gov/search/?&q=scheme:http://id.loc.gov/authorities/genreForms+aLabel:' + escape(value, 'url') + ''`. The 'Language' is set to 'General Refine Expression Language (GREL)'. A red box highlights the 'New column name' and 'Throttle delay' fields, and another red box highlights the 'Expression' field. The text 'alter as needed' is written in red above the 'Throttle delay' field.

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# OpenRefine

8) Wait for the query to complete

link

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

6 rows

Show as: **rows** records Show: 5 10 25 50 rows

All	Identifier	SubfieldV	
	1. 991151693405191	Excerpts.	
	2. 991151783405191	Dictionaries.	
	3. 991151699225191	Atlases.	
	4. 991151623405191	Scores.	
	5. 991112393405191	Textbooks.	

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# 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 <a href="#">edit</a>	Excerpts.	<pre>&lt;!DOCTYPE html PUBLIC "-//W3C//DTD XHTML+RDFa 1.0//EN" "http://www.w3.org/MarkUp/DTD/xhtml-rdfa-1.dtd"&gt; &lt;html version="XHTML+RDFa 1.0" xmlns="http://www.w3.org/1999/xhtml" xmlns:madsrdf="http://www.loc.gov/mads/rdflv1#" 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.org/2000/01/01-rdf-syntax-ns#" 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/ &lt;head&gt; &lt;title&gt; - LC Linked Data Service: Authorities and Vocabularies   Library of Congress&lt;/title&gt; &lt;meta name="description" content="The Linked Data Service provides access to commonly found standards and vocabularies from the 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."/&gt; &lt;link rel="schema:DC" href="http://purl.org/dc/elements/1.1/"&gt; &lt;link rel="dc:relation:isPartOf" href="http://www.loc.gov/" title="Library of Congress"/&gt; &lt;meta name="dc:title" content="LC Linked Data Service: Authorities and Vocabularies (Library of Congress)"/&gt; &lt;meta name="dc:contributor" content="The Library of Congress"/&gt; &lt;meta name="dc:subject" content="Library of Congress Subject Headings"/&gt; &lt;meta name="dc:subject" content="Subject Headings"/&gt; &lt;meta name="dc:subject" content="Name Authorities"/&gt; &lt;meta name="dc:subject" content="Library of Congress Name Authorities"/&gt; &lt;meta name="dc:subject" content="LCSH"/&gt; &lt;meta name="dc:subject" content="BIBFRAME"/&gt; &lt;meta name="dc:subject" content="id.loc.gov/authorities/genreForms" /&gt;</pre>

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# OpenRefine

9) Transform 'lcgft' column using string

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

6 rows

Show as: rows records    Show: 5 10 25 50 rows

All	Identifier	SubfieldV	lcgft
1	991151693405191	Excerpts.	

Context menu for 'lcgft' column:

- Facet
- Text filter
- Edit cells → **Transform...**
- Edit column
- Transpose
- Sort...
- View
- Reconcile
- Cluster and edit...

Common transforms submenu:

- Fill down
- Blank down
- Split multi-valued cells...
- Join multi-valued cells...

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# OpenRefine

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

Custom text transform on column lcgft

Expression Language: General Refine Expression Language

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

Preview History Starred Help

row	value	value.parseHtml().s
1.	<!DOCTYPE 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/rd/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.org/2000/01/rdf-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#">	Excerpts

On error:  keep original     Re-transform up to 10 times until no change

set to blank

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# OpenRefine

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

6 rows				
Show as: <b>rows</b> records		Show: 5 10 25 50 rows		
All	Identifier	SubfieldV	lcgft	
☆	1. 991151693405191	Excerpts.	Excerpts	
☆	2. 991151783405191	Dictionaries.	Dictionaries	
☆	3. 991151699225191	Atlases.	Atlases	
☆	4. 991151623405191	Scores.	Scores	
☆	5. 991112393405191	Textbooks.	Textbooks	
☆	6. 991151693409191	Correspondence		

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# 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.

ik
Open... Export ▾

6 rows				
Show as: <b>rows</b> records		Show: 5 10 25 50 rows		
All	Identifier	SubfieldV	lcgft	
☆	1. 991151693405191	Excerpts.	Excerpts	
☆	2. 991151783405191	Dictionaries.	Dictionaries	
☆	3. 991151699225191	Atlases.	Atlases	
☆	4. 991151623405191	Scores.	Scores	
☆	5. 991112393405191	Textbooks.	Textbooks	
☆	6. 991151693409191	Correspondence		

Export project  
 Tab-separated value  
 Comma-separated value  
 HTML table  
**Excel (.xls)**  
 Excel 2007+ (.xlsx)  
 ODF spreadsheet  
 Custom tabular exporter...  
 SQL Exporter...  
 Templating...

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## 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

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## Questions?

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