



Creating a Gem: Preparing Metadata for a Faceted Catalog

Katia Strieck
Beth Picknally Camden
Univ of Pennsylvania Libraries

Catalog Management IG June 2011

Digital Library Architecture (DLA)

- Design principles
- Discovery layer: DLA-D
- Major projects
 - Fine Arts images
 - Penn in Hand
 - PACSCL Finding Aids
 - Catalogs: VCAT, New Books+

<http://www.library.upenn.edu/dla/>

DLA-D Franklin

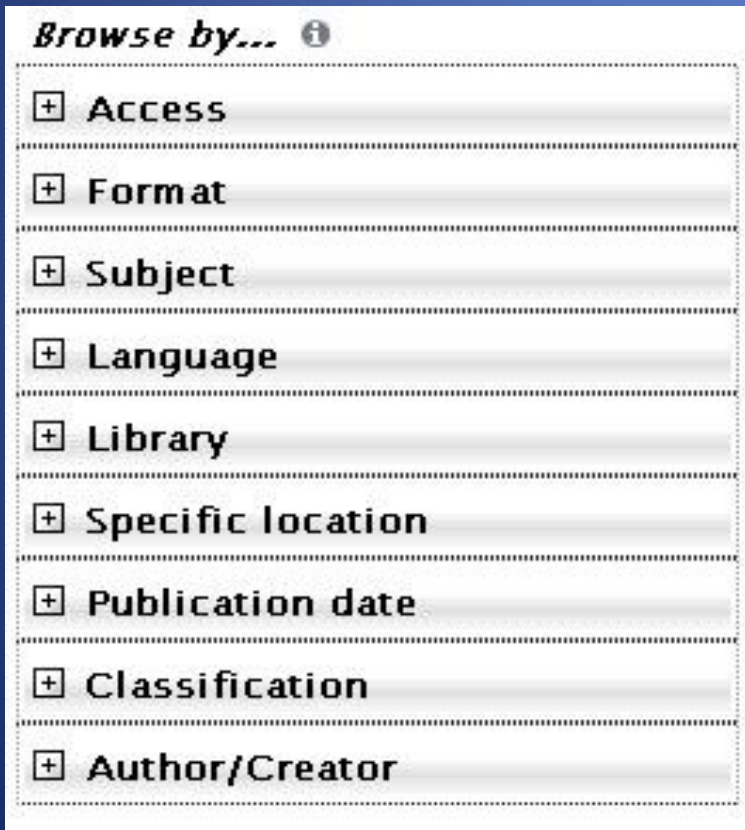
- Project overview
- Timeline
- Challenges
 - Scale
 - User services
- User testing

Metadata approach

- Environmental scan
- Facet identification
- Pre-implementation projects
- Post-implementation projects

Facet identification

Current:



Browse by... ⓘ

- + Access
- + Format
- + Subject
- + Language
- + Library
- + Specific location
- + Publication date
- + Classification
- + Author/Creator

The image shows a screenshot of a 'Browse by...' facet menu. The title is 'Browse by...' followed by an information icon. Below the title is a list of nine categories, each with a plus icon in a square box to its left. The categories are: Access, Format, Subject, Language, Library, Specific location, Publication date, Classification, and Author/Creator. Each category is contained within a light gray rectangular box with a dashed border.

Under review:

Form / Genre
Region

Pre-implementation

- Record loads
- Clean-up projects
 - Format
 - Subject
 - Language
 - Library (Location)
 - Author / Creator

Facet overview

Format	"bib_format", converted per Format tab
Subject	600, 610, 611, 630, 650, 651 with 2nd indicator 0, 2, or 4: \$a only AND all subfields except \$6
Language	language based on 008/35-37; converted to full words using LOC location list; display only things found in LOC cross-reference file LINK TO OCLC LANGUAGE MAP
Library (Location)	Cross-ref the holdings location_code with “Locations” tab of main Franklin google doc as of 3/10/11
Author / Creator	100, 110, 111, 700, 710, 711, 800 (\$a, \$b, \$c, \$d), 810 (\$a, \$b, \$c, \$d), 811 (\$a, \$b, \$c, \$d)

Format: Gov't docs

**bib_format is NOT c*, d*, i*, j* AND
(008/28 = f, i, o and 260\$b not 'press')**

Facet: Subject

**600, 610, 611, 630, 650, 651 with 2nd indicator
0, 2, or 4: \$a only AND all subfields except \$6**

Found 1163880 subjects

recognized: 1075810 instances (used 4919527 times)

substitutable: 36110 instances (used 112955 times)

multiple choice: 5003 instances (used 17496 times)

not recognized: 46957 instances (used 180370 times)

=== Substitutes:

916 Philosophy, Jewish ==> Jewish philosophy

769 Family ==> Families

638 Civilization, Islamic ==> Islamic civilization

613 Philosophy, Hindu ==> Hindu philosophy

511 Man ==> Human beings

[...]

=== Multiple choice:

599 Child study: child study ==> |Child psychology|Child development

307 Jewish-Arab relations -- 1973-: jewish-arab relations -- 1973- ==> |Arab-Israeli conflict -- 1973-1993| [...]

295 Mental Tests: mental tests ==> |Educational tests and measurements|Intelligence tests|Psychological tests

284 Crime and Criminals: crime and criminals ==> |Criminals|Crime

281 Labor and laboring classes -- United States: labor and laboring classes ==> |Labor movement|Labor|Working class

[...]

Post-implementation

- Continue clean-up of facets
- Cross-references and Linked Data

Demo

<http://dla.library.upenn.edu/dla/franklin>



Search

Advanced Search

 new orleans

All of Franklin

GO

Fra

NEW SEARCH

Your search: new orleans ✖

Limited to: Subject: New Orleans (La.) ✖ Format: Book ✖

Limit your search... ⓘ

Access

- At the library (394)
- Online (34)

Format

- Book (428)
- Government document (10)
- Conference/Event (2)

Subject

- New Orleans (La.) (428)
- New Orleans (La.) Fiction (107)
- New Orleans (La.) History (48)
- African Americans (34)
- New Orleans (La.) Social life and customs (34)
- Hurricane Katrina, 2005 (31)

[more...](#)

Language

- English (417)
- French (9)
- Spanish (2)

1-25 of 428 results | [Next >](#)[Titles only](#) □1. [American uprising : the untold story of America's largest slave revolt](#)

Author/Creator: Rasmussen, Daniel, 1987-

Edition: 1st ed.

Publisher: New York, NY : Harper, c2011.

Format/Description: Book

Status/Location: Available. Van Pelt Library. F379.N557 R37 2011

2. [Congo Square : African roots in New Orleans /](#)

Author/Creator: Evans, Freddi Williams.

Publisher: Lafayette, LA : University of Louisiana at Lafayette Press, 2011.

Format/Description: Book

Status/Location: Available. Van Pelt Library. F379.N57 C663 2011

3. [Black rage in New Orleans : police brutality and African American activism from World War II to Hurricane Katrina](#)

Author/Creator: Moore, Leonard N. (Leonard Nathaniel)

Publisher: Baton Rouge : Louisiana State University Press, c2010.

Format/Description: Book

Status/Location: Available. Van 1 2 3 4 5 6 7 8 9 10 | [Next >](#)



Search

Advanced Search

Franklin

All of Franklin

GO

NEW SEARCH

BACK TO RESULTS

Your search: new orleans ✖
Limited to: Subject: New Orleans (La.) ✖ Format: Book ✖



< Previous | 10 of 428 results | Next >

Madame Vieux Carré : the French Quarter in the twentieth century / Scott S. Ellis.

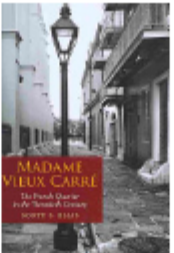
Author/Creator: Ellis, Scott S.

Publisher: Jackson : University Press of Mississippi, c2010.

Format/Description: Book
xiii, 316 p. : ill., maps ; 25 cm.

- Subjects: [Vieux Carré \(New Orleans, La.\) -- History -- 20th century.](#)
[Vieux Carré \(New Orleans, La.\) -- Social life and customs -- 20th century.](#)
[Vieux Carré \(New Orleans, La.\) -- Politics and government -- 20th century.](#)
[New Orleans \(La.\) -- History -- 20th century.](#)
[New Orleans \(La.\) -- Social life and customs -- 20th century.](#)
[New Orleans \(La.\) -- Politics and government -- 20th century.](#)

Contents: To set the scene -- 1900-1920 : the Quarter faces a new century --
1920-1930 : the firebird of preservation -- 1930-1946 : the struggle for the
Tout Ensemble -- 1946-1961 : official vices and dissenting voices --
1961-1971 : culture and counterculture -- Interlude: "Goin' down by my
mama's" : transportation and the Quarter -- 1971-1978 : moon rise --
Interlude: Odd folks -- Interlude: Tourism -- 1978-1994 : the long slide down
-- Interlude: The lakeside, strike three -- Interlude: Time and life in the
Quarter -- 1994-2000 : a dance before the rain -- 2000 and on : into the
new century.



Library location

- [Van Pelt Library](#)

Call no.: F379.N56 V533 2010

Checked out. [\[Request options\]](#)

Feedback





- Overview
 - Community Source
 - Partner & Mellon funded
 - 2 year project (2010-2012)
- Data preparation
 - Metadata clean-up as prep for implementation in 2012

<http://kuali.org/ole>

Questions?



Katia Strieck

kstrieck@upenn.edu

Beth Picknally Camden

bethpc@upenn.edu