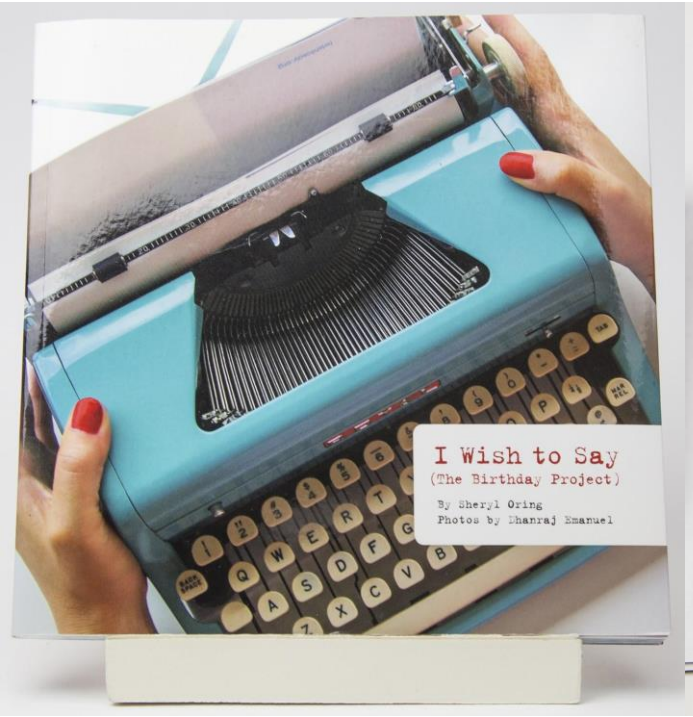
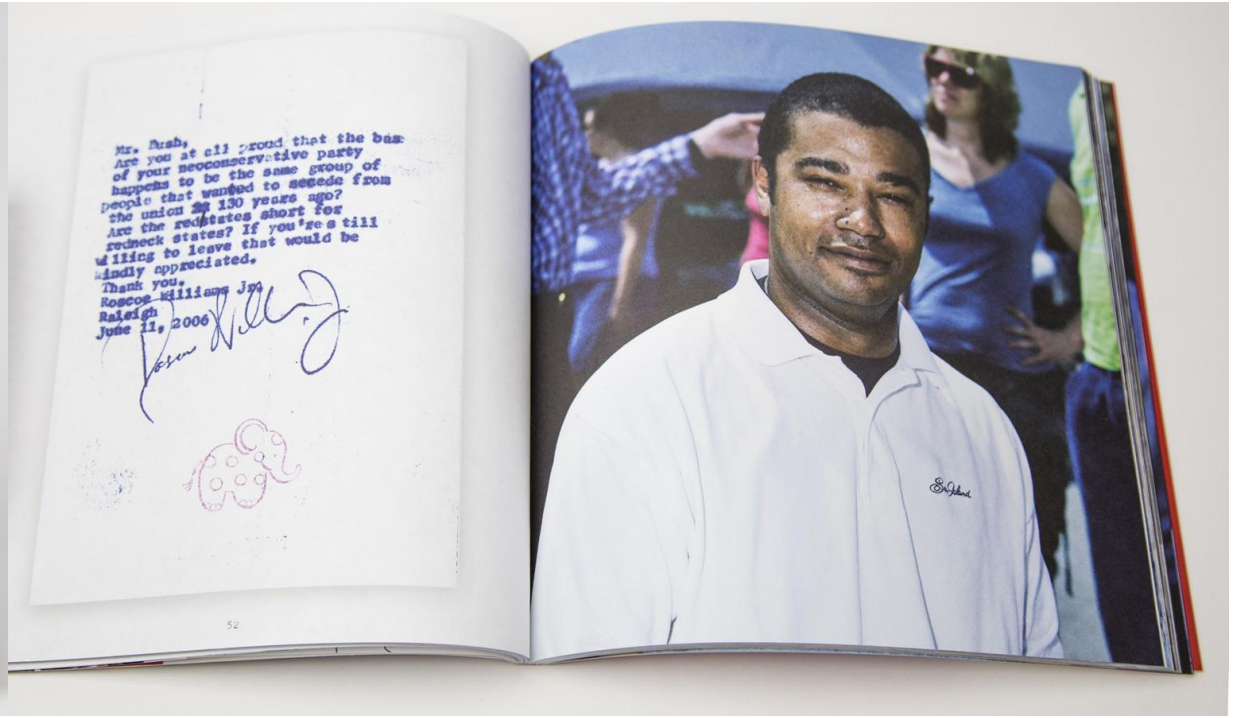
Piloting Linked Open Data for Artists' Books

Calisphere/DAMS User Group
03/22/2016

Laura Smart
Head, Digital Scholarship Services
UCI Libraries

Artists’ books: a definition?





Artists' books: a definition?

Bibliographic description standards

Author	Paz, Octavio, 1914-1998, author
Title	**Discos visuales / Octavio Paz, dibujos de Vicente Rojo**
Published	México, Ediciones Era, 1968
Edition	Primera edición

Location	Call #
Langson Library Special Collections Gen OS	PQ7297.P285 D58 1968

Send via Email Send via Text Message

Permanent link to this ANTPAC record	http://antpac.lib.uci.edu:80/record=b1651864~S7
Description	4 plates ; 27 cm
Content Type	text still image
Medium	unmediated
Format	volume
Genre/Form	Artists' books -- Mexico -- 20th century. Shaped books -- 20th century.
Other author	Rojo, Vicente, 1932- illustrator
Note(s)	Issued in portfolio
Contents	I. Juventud -- II. Pasaje -- III. Concorde -- IV. Aspa
OCLC	781644
Local lc call number	PQ7297.P285 D58 1968

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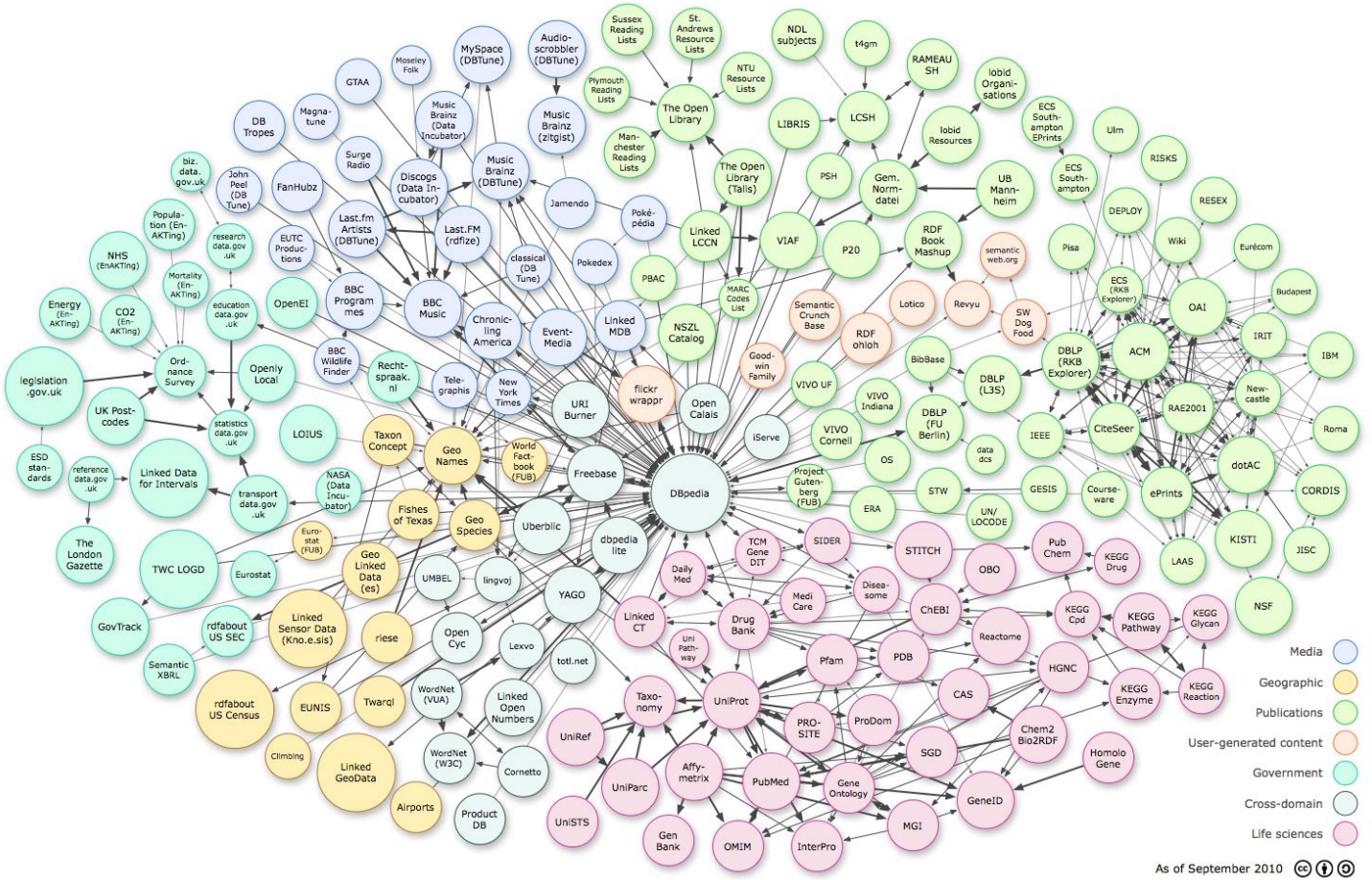
Potential of Linked Open Data



NATIONAL ENDOWMENT FOR THE

Humanities

It takes a village

Grant writers

Emilee Mathews, Audra Eagle Yun, Shu Liu

Project administration

John Renaud, Azadeh Vosoughian, Audra Eagle Yun, Laura Smart

Project management

Laura Smart, Colby Riggs

Digital imaging team

Emilee Mathews, Kim Evans, Audra Eagle Yun, Kelly Spring, Ashley Burke

Metadata team

The image cannot currently be displayed.

Month 1-3

Planning process

While we
 selected works
 digitized
 reviewed metadata

We also
 considered personas
 wrote use cases
 derived reqs
 evaluated systems

File Edit View History Bookmarks Tools Help
My Drive - Google Drive | My Drive - Google Drive | 2016.03.22.CaliDAMSUG - ... | Antoinette LaFarge: Bio
antoinettelafarge.com/info.html
pyladies
Email | UCI Libraries | Wiki | ERDS | LODLAM training | NEH PLODAB | ZotPortal: Welcome | CDVPPT Wiki | UCLDC | Cataloging tools | Google Documentation | DLF-AIG | Code4Lib - YouTube

ANTOINETTE LAFARGE

Note: This page is for the dull life-as-a-list stuff. If you want to find out about the passions and themes of my work, try the 'about' page instead.

teaching

Professor of Digital Media, Art Department, UC Irvine
Affiliated Faculty, Center in Law, Society, and Culture, UCI
Associate Director, UCI Game Culture and Technology Lab (1999-2014)
Associate Dean for Graduate Affairs, Claire Trevor School of the Arts, UCI (2009-2012; 2014-15)

editable blurb

My beat is virtuality and its discontents. I have an awkward relationship with materiality that tends to put me at

email

alafarge at uci dot edu

related

brief CV (pdf)

EAD blog

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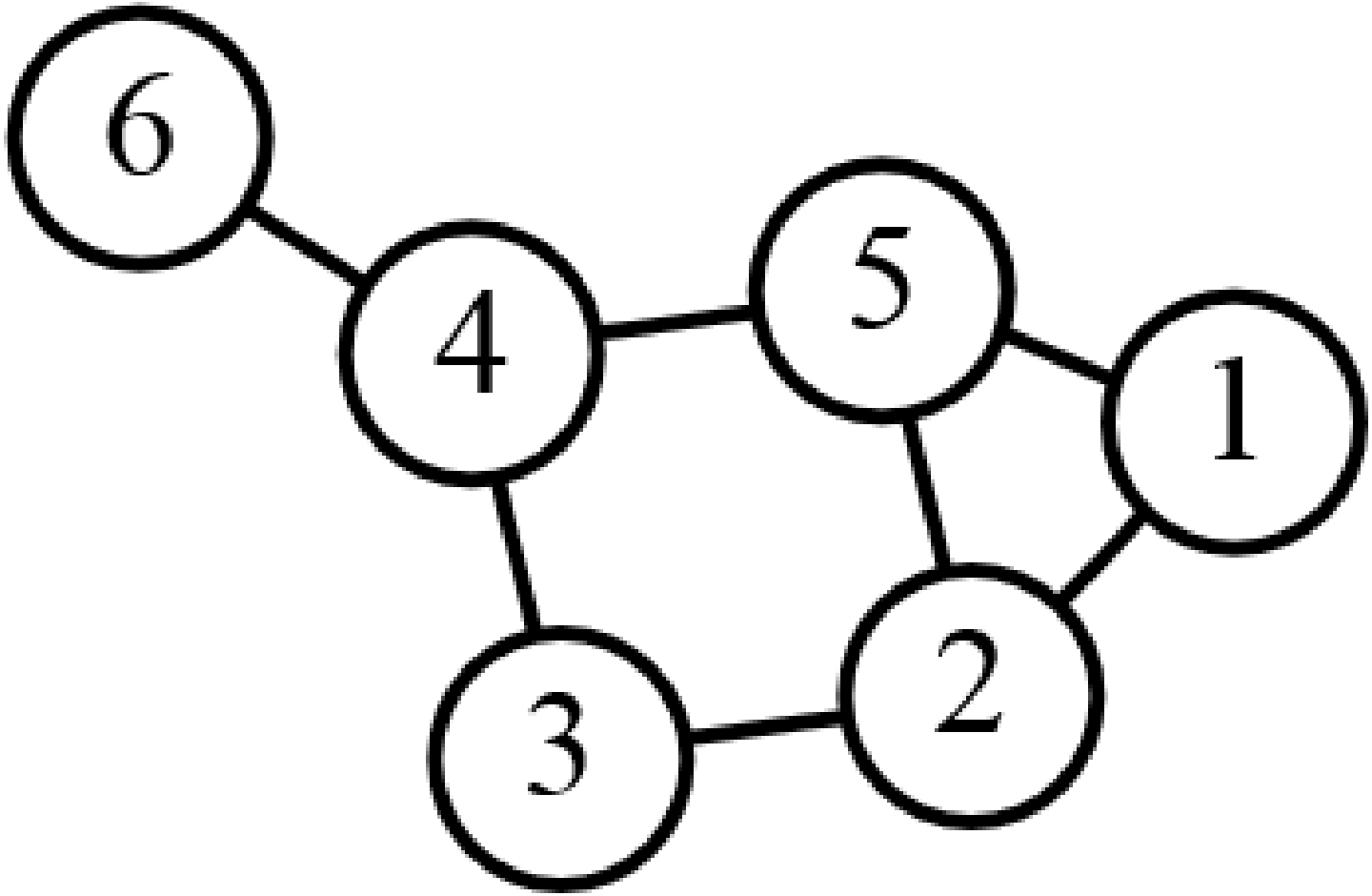
3/18/2016


6
4
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1
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2

MarcEdit -- Your complete free MARC editing utility

MarcEdit -- Your complete free MARC editing utility

MarcEdit -- Your complete free MARC editing utility

Input
BLACK BOX
Output

Must have bulk ingest

Must be customizable

Must store URIs

Functional requirements specification

Must support complex objects

Must support visualization

Must export metadata as Linked Data

Must use DC, VRA

We reviewed

Omeka

Scalar

Collective Access

Shared Shelf

Nuxeo/CDL

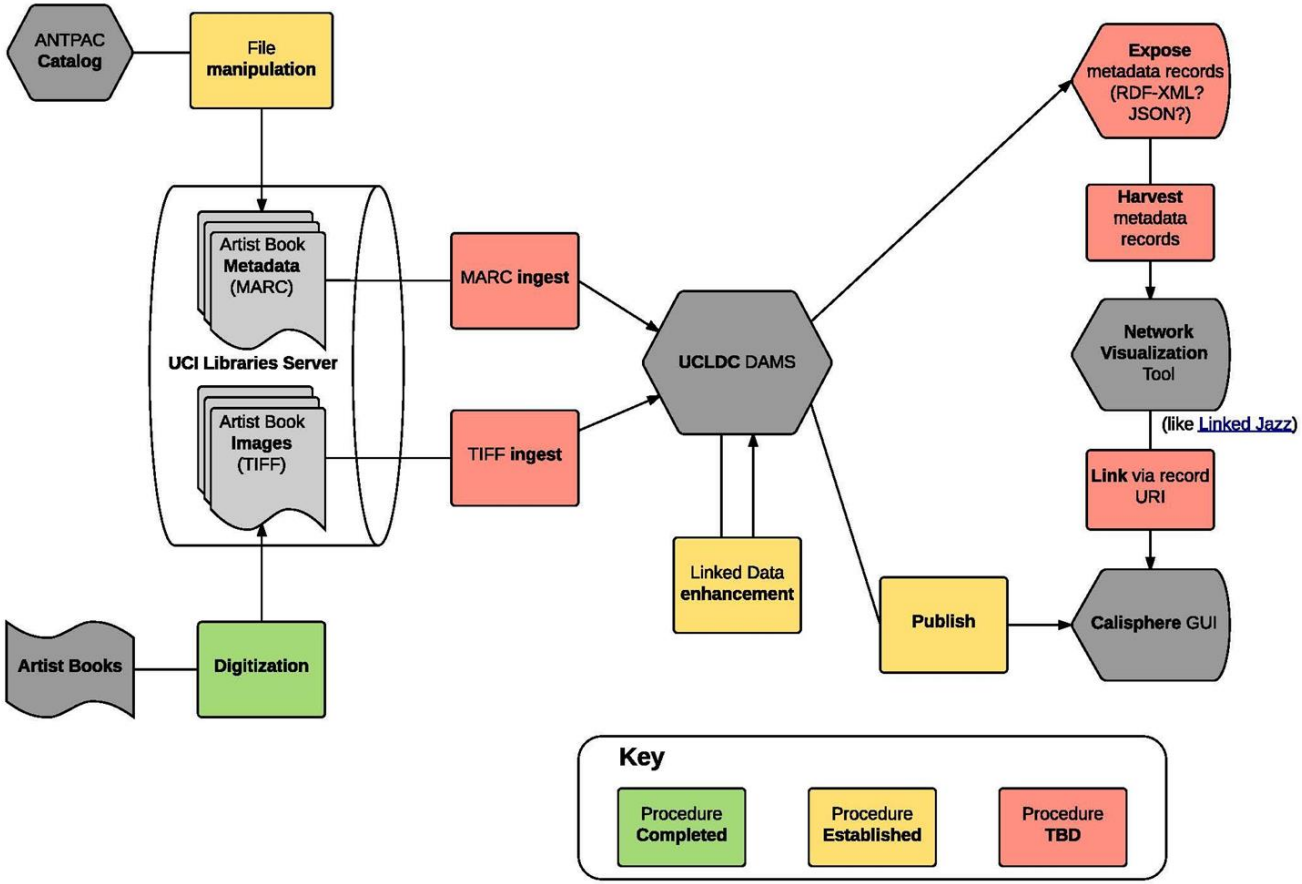
We went with

Nuxeo/CDL

We were satisfied it met our need

We didn’t just go with it because it was what we had

PLODAB (Piloting Linked Open Data for Artists Books) **Workflow**



Month 4-8

Prepping and testing

metadata mapping

MARC -> tab delimited

DAMS test ingest

start hiring process

test transform tools

- XSLT
- csv2VRA

	A	F	G	H	I	J	K
1	Nuxeo metadata scheme			Nuxeo import QA review notes (2015-12)	MARC21 analog element for bulk importing / default data value notes	VRA Core 4.0 analog element	VRA Core 4.0 XML express
2	Basic Information						
3	Field Label	Repeatable	Required?				
4	Title	No	No		245 $a $b omit $c	Title	titleSet/display
5	Alternative Title	Yes	No		246		
6	Identifier	No	No		856 $u - ADDED 02/02/16		
7	Local Identifier	Yes	No		946	Textref	textrefSet/display
	Type	No	No		Globally supply "physicalobject"		

OpenRefine

A free, open source, powerful tool for working with messy data

File Edit View History Bookmarks Tools Help
UCI PLODAB - Google Drive | UCI PLODAB metadata ma... | 2016.03.22.CaliDAMSUG - ... | VRA Core 4 XML Transform...
VRA Core 4 XML Transform Tool
kjc-ws2.kjc.uni-heidelberg.de:8081/exist/apps/csv2xml/index.xq
openrefine
Email UCI Libraries Wiki ERDS LODLAM training NEH PLODAB ZotPortal: Welcome CDVPPT Wiki UCLDC Cataloging tools Google Documentation DLF-AIG Code4Lib - YouTube My Drive - Google Drive

VRA Core 4 XML Transform Tool

Reset | Toggle log

App-Version: 1.0.1

Upload CSV

Advanced Mode

Browse... No file selected. Upload

0 lines loaded

Transform CSV

Process lines 2 to 0

Apply mapping VRA strict

Transform using preset Unmodified VRA Core 4 XML

Generate XML | Download

Open full preview

The VRA Core 4 XML Transform Tool is open-source software and can be used freely. For **user documentation, .csv templates, and a set of sample records** please refer to the documentation folder on GitHub. You may also download the source code there. If you are happy using the tool or wish to provide feedback, please drop us a line.

Development of the tool was generously supported by the Visual Resources Association Foundation (VRAF) and the Heidelberg Research Architecture at Heidelberg Centre for Transcultural Studies, University of Heidelberg.

vra visual resources association FOUNDATION

Heidelberg Centre for Transcultural Studies

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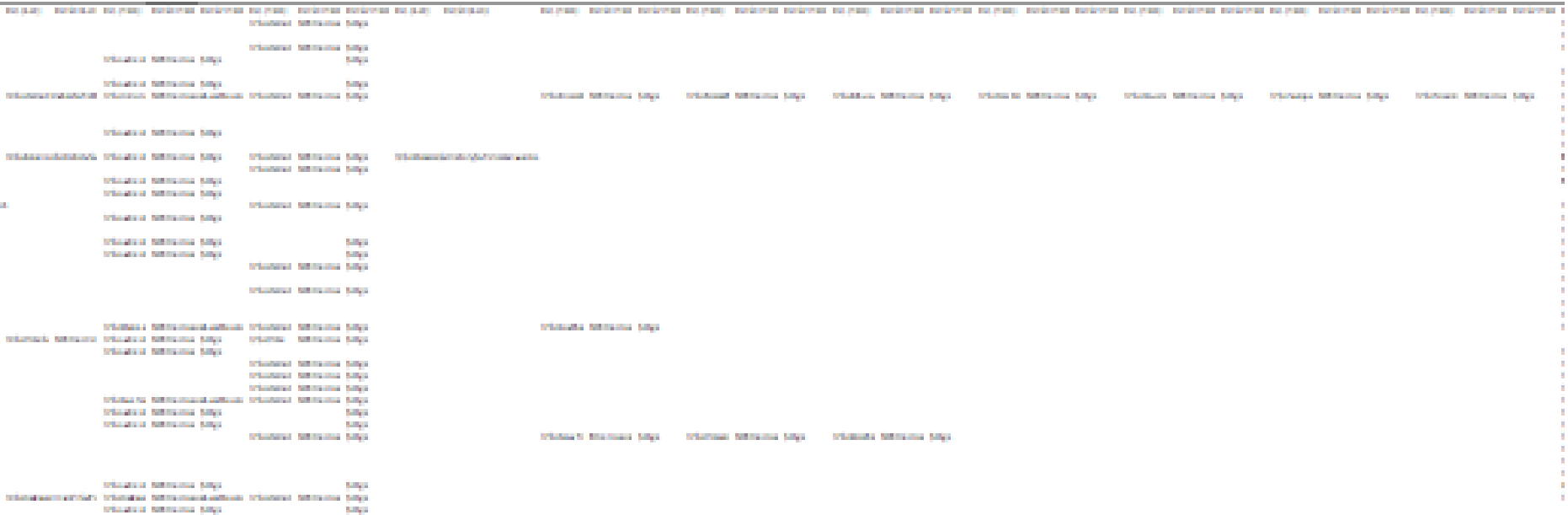
3/21/2016

Month 9-10

Finalize metadata & prototype

enrichment Getty vocabs
hand coding VRA-XML
creating RDF-XML
hire & train programmer
prototyping visualizations

Enhancing data for pilot

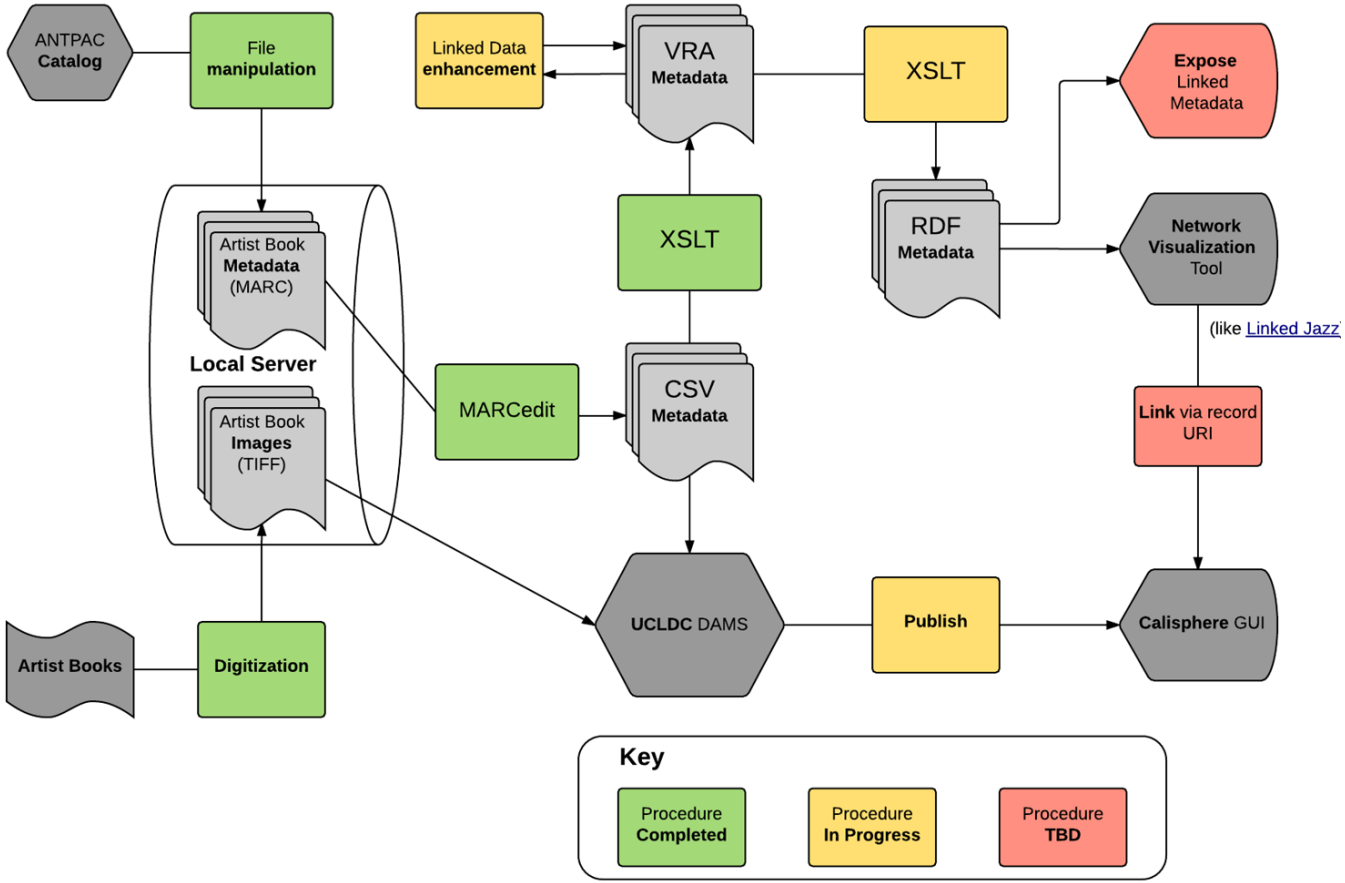


Month 11-12

Mad dash to the finish

final NUXEO load
connect viz to DAMS
UCI look & feel
Ux review
write, present
plan phase 2

PLODAB (Piloting Linked Open Data for Artists Books)
Workflow



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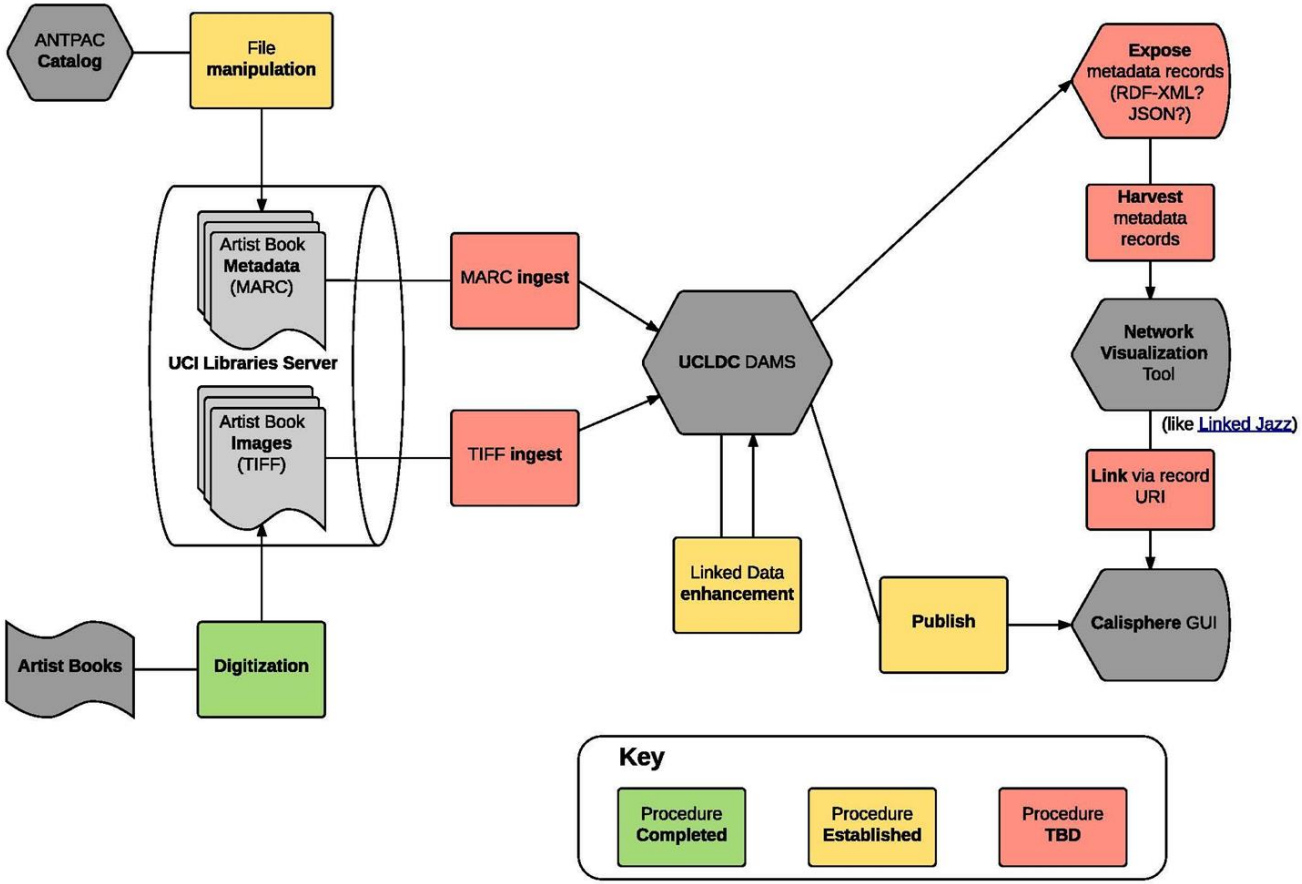

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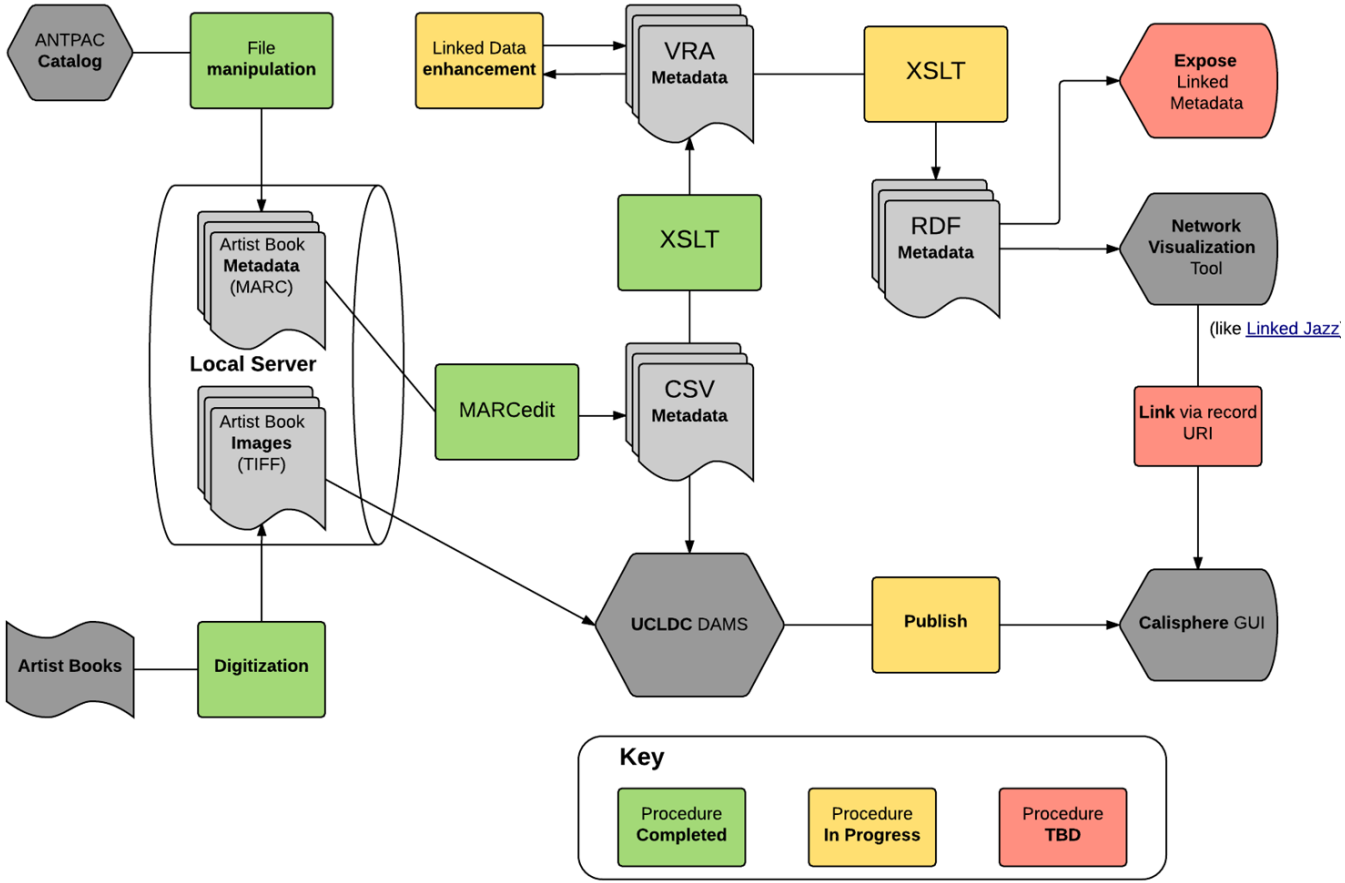


Process broken down

Community audit & development

Use cases & requirements

Collection development, i.e. choose the stuff

DAMS decisions

Metadata standards decisions

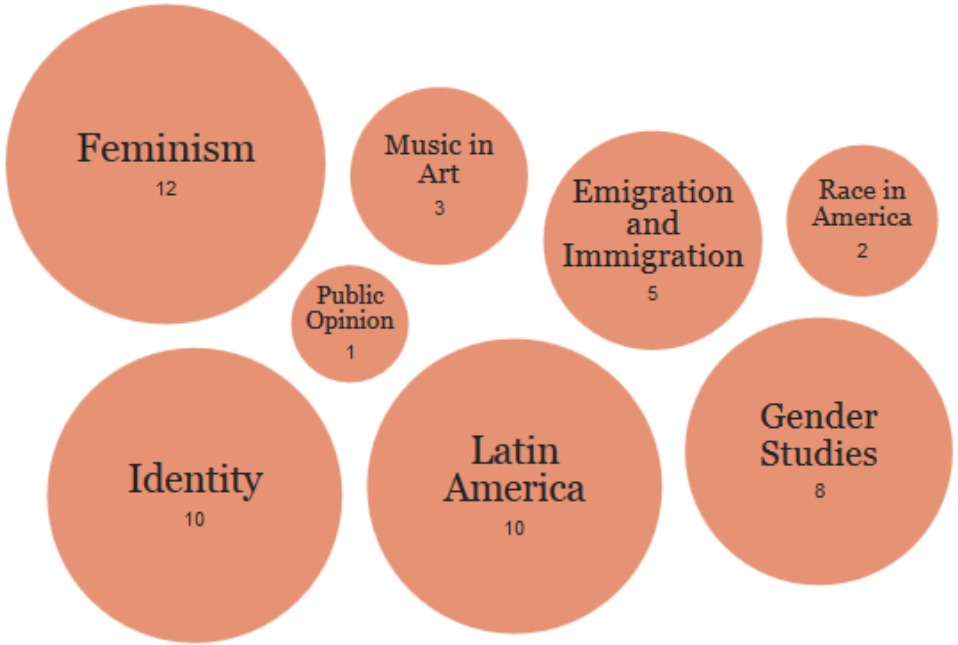
Output decisions

Standardize metadata inputs and asset formats

Admin interface design

Live demo

Subjects | Materials | Techniques | Place of Publication



No word is active

Alphabet tricks

Alphabet tricks

An alphabet book of sexist language about women. Book consists of 15 printed cards which slide into transparent paper sleeves (bound in accordion fold format) silkscreened with illustrations. Special scalloped magnifying glass attached to front cover. Edition limited to 120 copies, signed and numbered by the artist. "This book was hand-set in Weiss Roman, Weiss Italic, and wooden type. The cards were printed on Stonehenge and the images were silkscreened on Kozo paper"--Colophon. In slipcase, as issued.

2000

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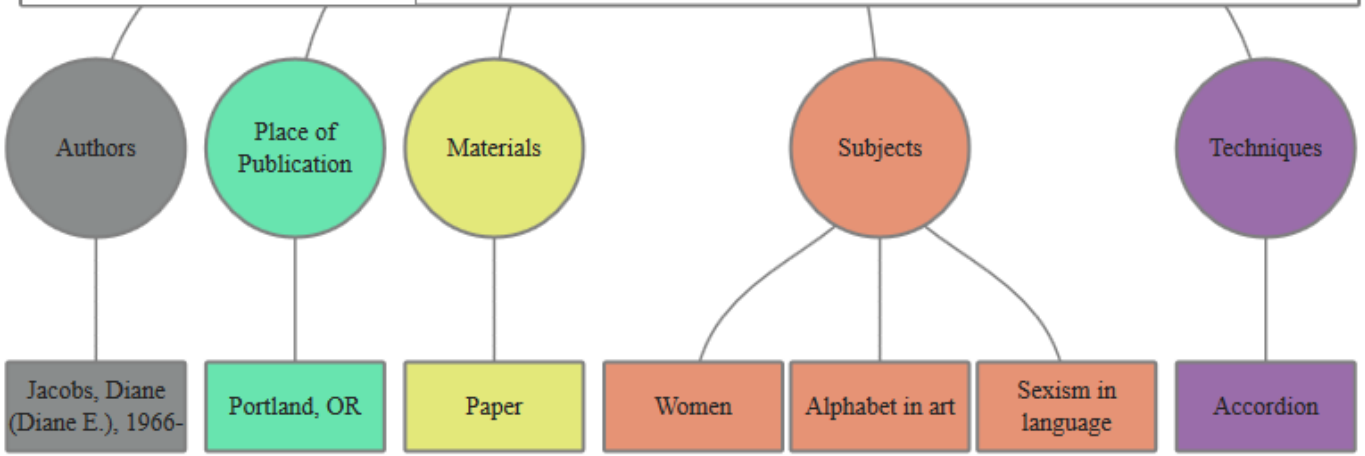
Scantron Press

Artist's Book