

Making metadata linked data

The PLODAB experience

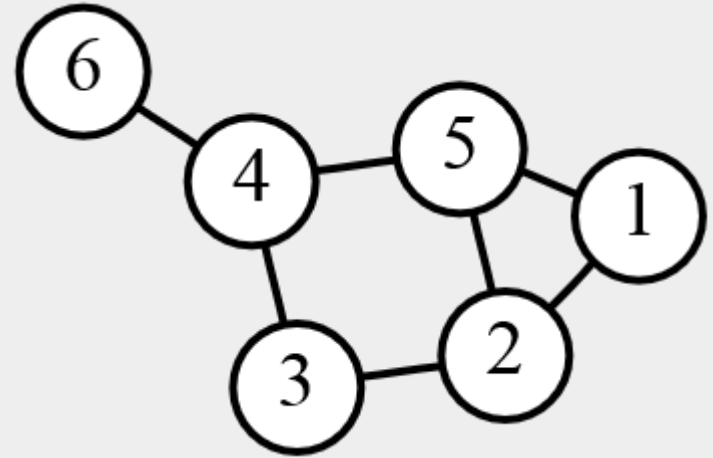
Laura J. Smart

Digital Initiatives Symposium Panel:

Manipulation, Multiplicity, and Metadata:

Piloting Linked Open Data with Artists' Books

2016.04.28



What we did, what we learned

“If you can’t be a good example, then
you’ll just have to be a horrible warning”

Catherine Aird



Month 1-3

Planning process

While we
selected works
digitized
reviewed ILS metadata

We also
considered personas
wrote use cases
derived reqs
evaluated systems

Author Jacobs, Diane (Diane E.), 1966-, artist
Title **Alphabet tricks / by Diane Jacobs**
Published [Portland, Oregon] : Scantron Press, 2000

More Resources:
[Google Books](#)
[Find Exact Title in Melvyl](#)

| Location | Call # | Status |
|---|-----------------------|------------------|
| Langson Library Special Collections Gen | N7433.4.J336 A43 2000 | LIBRARY USE ONLY |



Permanent link to this ANTPAC record <http://antpac.lib.uci.edu:80/record=b3191751~S7>

Description 15 unnumbered leaves : illustrations ; 11 cm

Content Type text

still image

Medium unmediated

Format volume

Subject - LCSH Women

Alphabet in art

Sexism in language

Genre/Form Artists' books -- Oregon -- 20th century.

Alphabet books -- 20th century.

Accordion fold format (Binding) -- 20th century.

Other author Scantron Press, publisher

Women's Studio Workshop

Mobile:





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

UCI Libraries. Department of Special Collections and Archives

Scantron Press

Artist's Book

Authors

Jacobs, Diane
(Diane E.), 1966-

Place of
Publication

Portland, OR

Materials

Paper

Subjects

Women

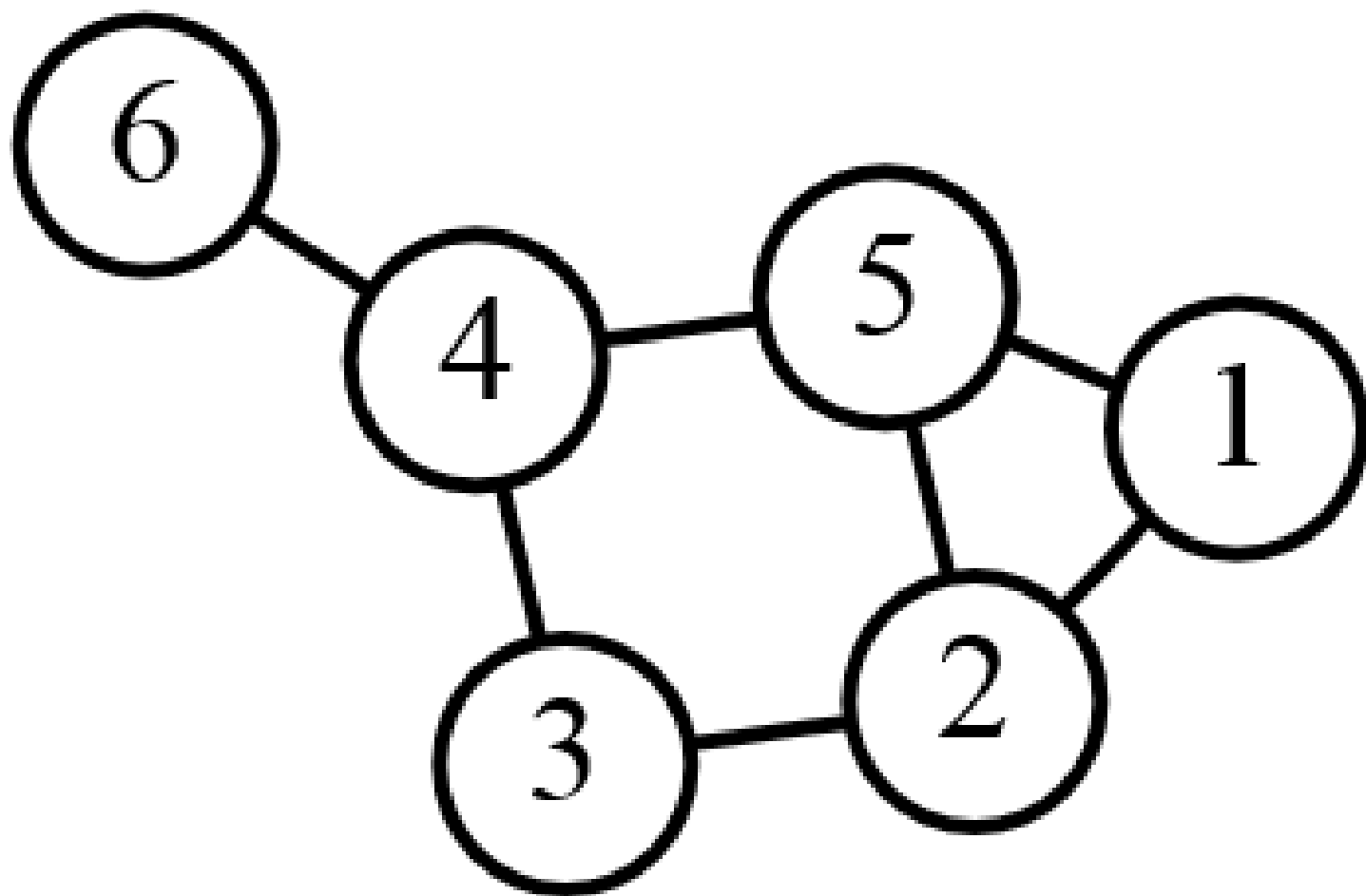
Alphabet in art

Sexism in
language

Techniques

Accordion





I never metadata I didn't like



Picking descriptive metadata

- Context of use
- Format of content
- Descriptive richness

Options under consideration

- AACR2/RDA in MARCXML
- MODS
- CCO/VRA



**KEEP
CALM
AND
USE
VRA Core**

MarcEdit -- Your complete **free** MARC editing utility



MarcEdit

MarcEdit -- Your complete **free** MARC editing utility



MarcEdit



MarcEdit -- Your complete **free** MARC editing utility



MarcEdit



Must store URIs

Must be customizable

Must support complex objects

Must have bulk ingest

Functional requirements specification

Must export metadata as Linked Data

Must support visualization

Must use DC, VRA

We reviewed
went with

Omeka

Scalar

Collective Access

Shared Shelf

Nuxeo/CDL

We

Nuxeo/CDL

We were satisfied it met
our need

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

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 "physical object" | | |

Refine

OPEN

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



VRA Core 4 XML Transform Tool

Reset

Toggle log

App-Version: 1.0.1

Upload CSV

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

☐ Advanced Mode

11

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.



Month 9-10

Finalize metadata &
prototype

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

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

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

Implement metadata standards

Lessons

Break down work plan in more detail during grant proposal phase

Team members should understand general systems dev life cycle:

articulate the end product: use cases & functional requirements are your friends

Heterogeneity is here to stay

Metadata maxims

analyse, clean, enhance FIRST

version control

estimate time then triple

YOUR PLAN



REALITY

