

University of Nebraska at Omaha DigitalCommons@UNO

Criss Library Faculty Proceedings & Presentations

Dr. C.C. and Mabel L. Criss Library

11-3-2017

Does a NextGen Catalog Imply a NextGen Library?

James T. Shaw University of Nebraska at Omaha, jshaw@unomaha.edu

Follow this and additional works at: https://digitalcommons.unomaha.edu/crisslibfacproc

Part of the Library and Information Science Commons

Please take our feedback survey at: https://unomaha.az1.gualtrics.com/jfe/form/ SV_8cchtFmpDyGfBLE

Recommended Citation

Shaw, James T., "Does a NextGen Catalog Imply a NextGen Library?" (2017). Criss Library Faculty Proceedings & Presentations. 87.

https://digitalcommons.unomaha.edu/crisslibfacproc/87

This Presentation is brought to you for free and open access by the Dr. C.C. and Mabel L. Criss Library at DigitalCommons@UNO. It has been accepted for inclusion in Criss Library Faculty Proceedings & Presentations by an authorized administrator of DigitalCommons@UNO. For more information, please contact unodigitalcommons@unomaha.edu.



Does a NextGen Catalog Imply a NextGen Library?

James T. Shaw
Government Documents Librarian
& Collections Coordinator

Dr. C.C. and Mabel L. Criss Library University of Nebraska at Omaha

What is a NextGen Catalog?

- A single database offering seamless access to all library resources.
- Algorithms of increasing sophistication improve relevance of search results as they "learn" more over time.
- Extensive facilities to help researchers sort and parse search results.
- Cost effective, in that researchers more easily search the resources the library purchases.
- Workflow efficiencies that enable the library to redeploy labor to other needful things.

Example of NextGen Catalog Cost and Workflow

In the WMS Collections Manager (or, Knowledge Base):

Ebook Central Academic Complete
Collection ID: pqebk.acadcomplete

Customizable

Customizable

Knowledge base collection

• Customizable

• Customizable

ProQuest Ebook Central
10/22/2017
02:24 PM

my library
Titles:
150,945/150,945

Deselect

- A single click selects this file of records for almost 151,000 ebooks.
- Records populate in search results. The library does not purchase or load records.
- File updated by OCLC and ProQuest. Only rarely should the library need to make a local change.

The Knowledge Base is slick, but someone still needs to pay attention...

A local file for *Cambridge Histories Online*, because we do not have a standing order for new volumes as they are added:

Cambridge Histories
Collection ID: customer 74264 118

Knowledge base collection
Customizable
Locally Created

05/31/2017 09:46 AM Selected by my library Titles: 374/374 Delete

• The local file populates search results with records for only those ebooks accessible via our account.

Your library could be a Federal depository without actually being one! But wait, there's more...

U.S. Government Documents - Electronic Collection ID: govdocs.govdocse

Knowledge base collection

Customizable

The U.S. Government Printing Office (GPO)

10/04/2017 07:29 PM

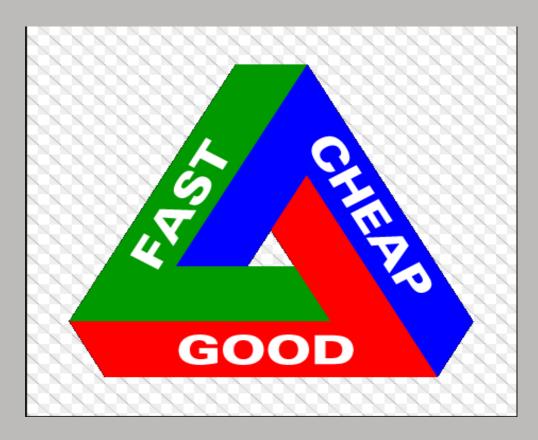
Selected by my library Titles: 134,367/134,367 Deselect

- The file is customizable, but how much time and effort available to tailor it for your particular library? No profile tool available (yet).
- Search results in a catalog for a small library could be swamped if all these records were loosed within it.

Big picture considerations for a NextGen library

- Tension between Good Enough and Local Customization.
- Once you launch a NextGen catalog, there is almost certainly no going back, but...what about continued management of tangible collections?
- Will NextGen catalog algorithms be Good Enough that researchers discover a more favorable signal-to-noise ratio in search results?
- How about...the NextGen catalog is different, not necessarily better, but it opens space in the organization for other needful things? Is that Good Enough?

There's still no escape.



Choose Two

Questions? Follow-up?

James T. Shaw
Dr. C.C. and Mabel L. Criss Library
jshaw@unomaha.edu
402-554-2225

