SFX / MetaLib Program Track - Eluna 2007

Wednesday, June 6th

- **10:30 - 12:00**
  - **Product:** SFX
  - **Title:** SFX Statistics
  - **Presenters:** Maribeth Manoff, Univ. of Tenn.; Margery Tibbetts, Cal. Digital Library; Donnice Cochenour and Nancy Chaffin, Colorado State Univ.
  - **Abstracts:**
    - **Manoff: E-Journal Usage Data from SFX**
      Maximizing Library Investments in Digital Collections through Better Data Collection and Analysis (MaxData)" is a research project sponsored by IMLS. The primary goal of the project is to provide cost and benefit information that will help librarians determine how best to capture, analyze, and interpret usage data for their electronic resources. The research team from the University of Tennessee Libraries is reviewing usage data from a number of sources, including vendors (COUNTER-compliant and non-compliant) and local sources such as SFX. This presentation will describe our efforts to combine statistical reports and other data from SFX (e.g. subject categories) with usage data from vendors. Special emphasis will be placed on attempts to analyze COUNTER-compliant JR1 (Number of Successful Full-Text Article Requests by Month and Journal) reports alongside SFX click through data.

    - **Tibbetts: Why isn't full text found? Analysis of SFX statistics report 20**
      Ever wonder why your users aren't finding full text? Is it the quality/quantity of metadata in the OpenURL? Is it a holdings/license issue? Or is it just not available online today? The CDL is evaluating the information generated by SFX statistics report 20 (OpenURLs that resulted in no fulltext services, selected by source) to determine the reasons why full text isn't being presented in the SFX menu window. We are looking at a variety of source for a couple of the University of California campuses to determine if there is anything we can do to present more full text to our users. This presentation will share the results of the analysis and possible next steps for the CDL and the larger community.

    - **Cochenour: Impact of MARCit! Records on Usage of Aggregator Content**
      In 2005, Colorado State University Libraries acquired the MARCit! service from Ex Libris and began a phased loading of records. In fall of 2005, MARCit! records for three aggregator targets were loaded. A custom query to the SFX statistics tables was written to compare activity from our catalog to these aggregator targets before and after the MARCit! records were loaded. This presentation will describe the workflow to load MARCit! records and the use of SFX statistics to demonstrate the value of this service. Attendees will learn the local procedures CSUL used to load and enhance MARCit! records and see an example of how a custom query can be used to uncover new patterns of resource usage.
  - **Product:** MetaLib
  - **Title:** MetaLib X-Server Interest Group
  - **Presenters:** John Little, Duke Univ.
  - **Abstract:** Meeting of the MetaLib X-Server Interest Group

- **3:30 - 5:00**
  - **Product:** MetaLib
  - **Title:** Implementing MetaLib for your users
  - **Presenters:** Mark Dehmlow & Ben Heet, Univ. of Notre Dame; Anne L. Highsmith, Texas A&M

Univ.
- **Abstracts:**
  - **Dehmlow: Coming to Terms with Search: Re-implementing MetaLib at Notre Dame**
    This presentation will cover an overview of our MetaLib re-implementation process from start to finish. We will begin with the techniques we used, such as usability and system statistics evaluation, to assess what changes to make in the system and how to re-position the service within our library website. We will also cover how we mitigated technical challenges with navigation between MetaLib and our website using the deep linking method along with how we improved search results in MetaLib 3.13. Finally, we will describe how we are managing organizational concerns regarding the service and how we are determining its value to our users through surveys and search statistics. The topics we will cover represent a broad range of techniques (usability, system statistics analysis, basic web technology, and organizational communication and culture, and user surveys) that can help organizations design a successful implementation of MetaLib.

  - **Highsmith: Converting Local Portal Data to MySpace**
    Prior to its implementation of MetaLib in January 2006, Texas A&M's library website had a portal feature that allowed users to store links to ejournals and databases. The library is developing and testing programs to convert the portal lists to MySpace so that users will have all their personalized data accessible through a single interface. The audience will be instructed in the programs used to carry out the conversion, cloning production data to a test server, and will be given download instructions for conversion code and useful reports on MySpace data.

- **5:00 - 6:30**
  - **Product:** MetaLib
  - **Title:** MetaLib Embedding
  - **Presenters:** Harish Nayak, University of Rochester; Athena Hoeppner, Central Florida Univ.
  - **Abstracts:**
    - **Nayak: Using MetaLib's X-Server to Develop Metasearching Interfaces**
      Provides a brief overview of how some libraries have developed MetaLib-based web interfaces using Metalib's X-Server engine, augmented by a discussion with the audience about the X-Server, its benefits and drawbacks, and any other topics the audience might wish to discuss related to the X-Server

    - **Hoeppner: Imbedding MetaLib In Database Web Pages: Usability Issues**
      The UCF Libraries embedded a form for MetaLib Quick Searches onto their main Databases web page. To test the usability of the pages, students were asked to find an article on a given topic, first using their innate method, and then starting from the Databases page with the embedded Quick Search form. The sessions were recorded to capture the comments and screens, and mouse movements of students as they completed the tasks. Analysis of the sessions showed a strong tendency for students to use the Quick Search form, but also revealed that students may have problems using the results in Metalib. The study suggests that design changes should be made to the Database web pages and to the Metalib interface to provide smoother transition from the Database pages to Metalib and to improve overall usability.

Thursday, June 7th

- **8:30 - 10:00**
  - **Product:** MetaLib
  - **Title:** MetaLib Statistics
  - **Presenters:** Pascal Calarco, John Scofield, Univ. of Notre Dame and Rong Tang, Simmons College: John Little, Duke Univ.
  - **Abstracts:**
    - **Calarco: User Transaction Log Parsing and Analysis in MetaLib QuickSearch 3.13**
      As a component of ongoing MetaLib QuickSearch user studies at the University of Notre

Dame, we have developed local scripts to parse the locally-developed phrase parsing logs, server_www and search_server Metalib logs using the parent and child session keys to summarize a user's behavior during a complete search session. This has allowed us to have the raw data to be able to answer several questions that are currently not covered by the built-in Metalib statistics and reports, such as:

- How long is the average MetaLib search session?
- How many times do users, on average, reformulate their queries?
- what is the proportion of user queries that have applied quotes for "phrase-based" searches?
- What is the proportion of user queries that have utilized advanced search featuring field search options? Which search field in the advanced search option is the most popular, which are the least popular (or not at all used) fields?
- How many SFX links are usually followed in an average search session?
- What do users typically do when they encounter zero result searches?

In our presentation, we will focus on the technical mechanics of parsing the logs. The detailed content analysis of user query patterns will be conducted later this year as part of a larger MetaLib user studies research project between Dr. Rong Tang, Graduate School of Library & Information Science, Simmons College, and Pascal Calarco, Library Systems, University Libraries of Notre Dame.

- **Little: MetaLib Usage Patterns**
  Who uses MetaLib? Using non standard log analysis, an intriguing view of patron usage patterns emerges at our academic library. This presentation goes beyond the canned reports to develop a profile of the typical MetaLib user at Duke University. Do your users use quick search? Or do they use find-a-database? Who uses the My Space features? Come and join a discussion of the implications of MetaLib usage patterns.

- **10:30 - 12:00**
  - **Product:** MetaLib
  - **Title:** MetaLib Product Feature
  - **Presenter:** Karen Groves, Ex Libris MetaLib Product Manager
  - **Abstracts:**
    - **Groves: This session will focus on MetaLib's latest release, version 4.**
      Ex Libris will provide an overview of MetaLib 4 including new features and related Central KnowledgeBase (CKB) developments, and will update participants on the status of the version 4 roll-out in North America. An update of planned 2007 version 4 developments will also be presented. The session will conclude with an open discussion period to address topics of interest to MetaLib users. Ex Libris will be available to address questions and answers from participants.

- **4:00 - 5:00**
  - **Product:** MetaLib
  - **Title:** MetaLib & Courseware
  - **Presenters:** Jerry Caswell and John Wynstra, Univ. of Northern Iowa; Bill Dueber, Univ. of Michigan.
  - **Abstracts:**
    - **Caswell: On-the-fly MetaLib search forms -- anywhere, anytime**
      This session will demonstrate a locally developed web application that can be used by professors to quickly and easily generate course, subject, or assignment specific MetaLib search forms that can be uploaded into learning management systems such as WebCT and Blackboard or used in other web-based course management environments. The audience will learn how the form generator works, how it was developed, and how it can be easily incorporated it into their environment. The form generator uses PHP and other commonly available webtools.

    - **Dueber: Sakaibrary: Embedding search services in the Sakai Course management tool.**
      Sakai is an open source course management tool used by a wide variety of universities.

Using wrappers around both the MetaLib X-Server and Sirsi Single Search, we have created a prototype tool within Sakai to search licensed electronic scholarly databases. From search results, Citations can be managed in the form of Citation Lists within the Resources tool. This presentation will describe and demonstrate various features of this project, with emphasis on the challenges needed to get X-server services mapped onto a Repository OSID implementation and dealing with some X-server calls in a foreign environment. This demonstration will be most interesting to those using or anticipating using the Metalib X-server

- **Product:** MetaLib
- **Title:** ARL MetaLib Advisory Group
- **Presenters:** John Little, Duke Univ.
- **Abstracts:**
  - AMAG Tentative Agenda:
    - MetaLib 4.0 Rollout: Progress / status / experiences
    - Enhancements to KB
    - Statistics
    - Update from members on their X-server projects
    - X-Server functional improvements
    - MetaLib hooks for/with RefWorks
    - Improvements in Navigation to Native Interfaces
    - MetaLib version 5.x functional improvements (what do you want/need in ver. 5)
    - Meet in the Fall of 07?
    - Any further update on modules for inclusion of ML in course management systems
    - Any studies/research/anecdotes on usability or user acceptance

Friday, June 8th

- **8:30 - 10:00**
  - **Product:** SFX
  - **Title:** SFX Product Feature
  - **Presenters:** Nettie Lagace, Ex Libris SFX Product Manager
  - **Abstracts:**
    - This session will focus on SFX progress since the SMUG meeting last year, take a look at current projects, and peek ahead to what's coming in SFX functionality and KnowledgeBase capabilities. The session will conclude with an open discussion period to address topics of interest to SFX users. Ex Libris will be available to address questions and answers from participants.

- **10:30 - 11:30**
  - **Product:** SFX & MetaLib
  - **Title:** SFX/MetaLib Product Working Group meeting
  - **Lead:** Mark Dehmlow, Univ. of Notre Dame
  - **Abstracts:**
    - Meeting of the SFX/MetaLib Product Working Group. All interested members are welcome to attend.

Poster Sessions

- **Product:** SFX
- **Title:** Optimizing SFX in the Catalog
- **Presenter:** Laura Wrubel, Univ. of Maryland; Linda Seguin, University of Maryland Baltimore County
- **Abstracts:**
  - This poster session will describe how the University of System of Maryland and Affiliated

Institutions has worked to optimize linking from the catalog through SFX. Using MARC data retrieved via Z39.50, SFX has been customized to better determine format and present format-related services, gather the best ISSN or linking information, and display 856/956 URLs from government documents and other records. SFX serves as the main avenue to full text, ILL, patron-placed holds, and reviews.

- **Product:** SFX
- **Title:** How to effectively add local titles into SFX with Dataloader
- **Presenter:** Weiling Liu, University of Louisville
- **Abstracts:**
  - The author created a procedure with Microsoft Access to streamline the loading process via Dataloader. This presentation will show how you can use Access to manage your loading process. The audiences will receive a copy of the loading procedure instruction and a copy of the ready-for-use Access file.

- **Product:** SFX
- **Title:** Integration of SFX Citation Linker with local Document Delivery application
- **Presenter:** Vladimir Makarov, Memorial Sloan-Kettering Cancer Center Library
- **Abstracts:**
  - The presentation describes our experience with enhancement of SFX's Citation Linker tool and its integration with local Document Delivery software. We are utilizing SFX's Citation Linker's capabilities to verify requests submitted by users prior to processing them by the library staff to sort out the interlibrary loan requests for resources available locally. Audience will learn about yet one more possible innovative use of SFX tools. We would like to emphasize that although programming experience is not required for understanding of presentation, the source code will be made available for technically advanced audience who desires to study the code and adapt it for their own needs.

- **Product:** SFX
- **Title:** Using Ulrich's Subject Headings as SFX Categories
- **Presenter:** Wendy Robertson, Univ. of Iowa
- **Abstracts:**
  - The University of Iowa has licensed the use of Ulrich's subject headings to use instead of the SFX categories. We have replaced the Ulrich's terminology with our own terms, but have used their assignments as the basis of our categories. This presentation will explain how we have worked with the Ulrich's file and how we keep our subjects updated.

- **Product:** MetaLib
- **Title:** MetaLib and Information Literacy-Partner tools for patrons
- **Presenter:** Marcia Henry, California State Univ. Northridge
- **Abstracts:**
  - This poster session will present the templates being developed to help students understand the use of a controlled vocabulary in most databases. The purpose of developing rubrics for student to complete while reviewing the retrievals from a MetaLib search is to help the patrons identify suitable subject headings in various databases. In addition, the information literacy partner templates also help the patrons to develop alternative keyword searches suitable for further federated searching. Additional tips included for information literacy help students identify likely scholarly articles and full text resources.

- **Product:** SFX
- **Title:** Enhancing the SFX Menu with Web Services: del.icio.us and TinyURL
- **Presenter:** John Barneson, University of Minnesota
- **Abstracts:**
  - Enhancing the SFX Menu with Web Services: del.icio.us and TinyURL
    This poster will give two real world examples of how to enhance the SFX Menu with useful web

services. The first example demonstrates how to create a link for uploading SFX OpenURLs to your del.icio.us account. Del.icio.us is a social bookmarking site. The second example demonstrates shortening SFX OpenURLs via TinyURL. TinyURL is a site that creates short (~25 character) urls from very long urls. SFX OpenURLs are often greater than 250 characters.

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