RSS A to V: Using RSS feeds with Aleph and Voyager

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Introduction

- What is RSS?
- Examples of RSS in the wild
- Ways to use library catalog RSS feeds
- Creating RSS feeds...
  - From Aleph
  - From Voyager
What is RSS?

- XML-based format for distributing [constantly updating] web content.

- Really Simple Syndication (RSS 2.0)
- Rich Site Summary (RSS 0.91)
- RDF Site Summary (RSS 0.9, 1.0)

- “Result Set Syndication” (Walter Lewis)
- Really, RSS stands for RSS

- Atom (a newer XML syndication format)
RSS
Many uses of RSS

- News
- Blog updates
- Shopping (Sales!)
- Stock prices
- Weather reports
- Job Ads
- Journal ToC
- Joke of the day
- Recipes
- Many more ...
Anatomy of an RSS feed

- **Channel:**
  - Title (New Library Books)
  - Hyperlink (http://library.university.edu)
  - Description (“This feed lists new acquisitions by the Library”)
  - Items
  - Other details (author, date, etc.)
Anatomy of a RSS feed item

- Same Basic Parts of the Feed (Title, Hyperlink, Description, etc.)
- What to put where?
  - Title: Brief title (245a)
  - Hyperlink: Direct link to item in catalog
  - Description: (Everything else!)
    - Long Title (whole 245)
    - Location
    - Call Number
Example of an OPAC RSS feed

New Additions to the MIT Libraries: Literature in Spanish

The hands of day
08/24/2008 10:54 AM

Home is where the (he)art is : the family romance in late twentieth-century Mexican and Argentine theater
08/24/2008 10:54 AM
Hayden Library - STACK PQ7189.M294 2008

The island of eternal love
08/24/2008 10:54 AM

The censorship files : Latin American writers and Franco's Spain
08/24/2008 10:54 AM
Things to do with Library RSS Feeds

- Just make them available so people can use however they use other feeds
  - In a Web browser
    - Firefox: “Live Bookmarks”
    - Internet Explorer: feeds are incorporated into your favorites
  - Web-based Readers/general portals
    - Bloglines, Newsgator, MyYahoo, Google Reader
  - Desktop Readers
    - SharpReader, NetNewsWire, E-mail clients
My Yahoo! and Live Bookmarks
New books

Use the search box below for details of new books in your subject recently added to Library stock.

Select subject area to view new books which have been received over the past month

Mathematics  go

RSS  RSS feed

Mathematics new books.

**Beginner's guide to discrete mathematics / W.D. Wallis** (ISBN=0817642692 )

**Introduction to the mathematics of finance / R.J. Williams.** (ISBN=0821839039 (cased) : )

**Leonhard Euler : a man to be reckoned with / text by Andreas K. Heyne and Alice K. Heyne ; illustrations by Elena S. Pini ; english translation by Alice K. Heyne and Tahu Matheson (ISBN=9783764383329 )

**Graph theory in Paris : proceedings of a conference in memory of Claude Berge : GT04, Paris / Adrian Bondy ... [et al.], editors (ISBN=3764372281 )

New books shelves - Ground floor - 510 WAL

New books shelves - Ground floor - 510.24332 WIL

New books shelves - Ground floor - 510.92 EUL HEY

New books shelves - Ground floor - 511.5 GRA
TCNJ Library - New DVDs

**Beethoven's Eroica**
Beethoven's Eroica [videorecording] / a production of the San Francisco Symphony. Location: Media Services - DVD. Call Number: DVD 3453

**Mission to Mir**
Mission to Mir [videorecording] / presented by Lockheed Martin Corp. and IMAX Corp. in association with the National Air and Space Museum, Smithsonian Institution; filmed with the cooperation of the National Aeronautics and Space Administration; filmed. Location: Media Services - DVD. Call Number: DVD 2315

**Point of order**
Point of order [videorecording] / Point Films production; from an idea by Daniel Talbot; produced by Emile de Antonio, Daniel Talbot; editorial director, Emile de Antonio. Location: Media Services - DVD. Call Number: Shelved alphabetically by title.

**Orphanage**
Orphanage [videorecording] / Esta Vivo! Laboratorio de Nuevos Talentos; Estudios Picasso; Grupo Rodar; Rodar y Rodar Cine y Televisión S.L.; Telecinco; Televisió de Catalunya (TV3); Warner Bros. Pictures de España; Wild Bunch; produced by A. Location: Media Services - DVD. Call Number: Shelved alphabetically by title.
<table>
<thead>
<tr>
<th>Title</th>
<th>Do Arab and Jewish markets within Israel converge? : a case study of fruits and vegetables, 1993-2004</th>
</tr>
</thead>
<tbody>
<tr>
<td>Author</td>
<td>Klinov, Ruth</td>
</tr>
<tr>
<td>Catalog Date</td>
<td>20080827</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Title</th>
<th>Does municipal segregation alleviate the economic disadvantage of Israeli Arabs? : local tax collection as</th>
</tr>
</thead>
<tbody>
<tr>
<td>Author</td>
<td>Brenger, Adi</td>
</tr>
<tr>
<td>Catalog Date</td>
<td>20080827</td>
</tr>
</tbody>
</table>

| Title | Genen and Jeans (compact disc).                                                                       |
| Author| Noa, 1969-                                                                                           |
| Catalog Date | 20080827                                                                                           |

| Title | Izrael : destinace pro dusi i telo.                                                                   |
| Imprint| Tel Aviv : Ministerstvo turismu Statu Izrael, 2008.                                                   |
| Catalog Date | 20080827                                                                                           |
Embed them in Subject Guides

The College of New Jersey

TCNJ Home : Library Home : Moulaison :

Modern Languages (General)

- French Studies
- Italian Studies
- Spanish Studies

Contents

- Basic Languages Resources
- Foreign DVDs and Videos at TCNJ
- Library Article Databases
- Books & Other Library Materials
- TCNJ Modern Language Department Resources
- Modern Language Studies Web Sites
  - Learning and Teaching
  - Media Resources
  - Cultural Resources
  - Travel Resources
  - Writing Resources

Basic Languages Resources

Modern Languages Dictionaries

- AltaVista - Babel Fish Translation
  Free quick-and-dirty machine translation.
- Foreignword.com (Online dictionary)

New Modern Language Acquisitions at TCNJ

Collected works of Mahatma Gandhi.
Collected works of Mahatma Gandhi. Location: Remote Storage. Click Requests from record view and login. Call Number: DS481.G3 A13

As long as Sarajevo exists /
As long as Sarajevo exists / Kemal Kurşpahić ; translated by Colleen London. Location: General Collection. Temporarily Shelved at: Reserve Desk - 7 Day Loan. Call Number: DR1313.8 .K87 1997

Orphanage
Orphanage [videorecording] / Esta Vivo! Laboratorio de Nuevos Talentos ; Estudios Picasso ; Grupo Rodar ; Rodar y Rodar ; Cine y Televisión S.L. ; Telecinco ; Televisión de Catalunya (TV3) ; Warner Bros. Pictures de España ; Wild Bunch ; produced by A. Location: Media Services - DVD. Call Number: Shelved alphabetically by title.

Context-sensitivity and...
This guide highlights major research databases in Computer Science and select resources for the IT industry.

**Indexes & Databases**

- **ACM Digital Library (BC Community Only) 1947-**
  Bibliographic information, abstracts, reviews, and the full-text for articles and includes proceedings with selected titles published by affiliated organizations.

- **Computing Reviews (BC Community Only)**
  Computing Reviews, produced jointly by the ACM and reviews.com, provides reviews of the "best" computing literature prepared by a community of experts.

- **IEEE Computer Society Digital Library (BC Community Only)**
  Complete IEEE Computer Society Digital Library including 23 magazines and journals (archived to 1988) and over 1,700 conference publications (archived to 1995).

- **INSPEC (BC Community Only)**
  International database for physics, electrical engineering and electronics, computer and control engineering and information technology.

- **Web of Science (BC Community Only)**
  Web of Science covers over 8,500 of the most prestigious, high impact research journals in the world and is updated with 16,000 new records every week.

- **MathSciNet (BC Community Only) 1941-**
  MathSciNet is a comprehensive database covering the world's mathematical literature including Mathematical Review. Computer applications rather than theory.
Embed in a Student Portal

How do I...
Contact the library
Find resources in the library
Find the library opening hours
Improve my information skills
Search for eJournals and articles

QuickSearch NUIN - the library catalogue
QuickSearch NUINlink - electronic resources

Announcements
Creative Industries Wiki and Blog
by Patterson, Laurence
If you’re a Creative Industries student (and even if you’re not), you’ll find invaluable help and advice for your study at the Library Creative Industries Wiki – visit: http://edithvs.info/hulscreative

The accompanying blog (called Creative Cornucopia)...

New library resources
by Bedoya, Jady
The library has recently purchased access to several new resources, including ones on MedicinesComplete and the ScienceDirect Engineering and Technology backfiles. Check back here for more announcements soon!

E-resource access changes
by Bedoya, Jady
As of the 1st of August, there will be a new way of accessing books and journals online.
For more information, please see the Access and Passwords page.

Big changes!!
by Bedoya, Jady
Big changes are coming to Napier’s eResources in the next two months. Grove Music will become Oxford Music Online starting the week of June 16. Blackwell Synergy will move to the Wiley-Blackwell platform as of July 1. Finally, EBSCHost will launch a...

New Resource
by Bedoya, Jady
We’ve recently received access to GreenFILE, which offers well-researched information covering all aspects of human impact to the environment. Its
Put them in a Course Management System
E-mail them

- Feedblitz: http://www.feedblitz.com/
  - Also does IM and Twitter
- SendMeRSS: http://www.sendmerss.com/
  - Has a nice Widget to embed in your Web page
- rss2email: http://rss2email.infogami.com/
  - Open Source python application that you install on your computer
Coups de coeur (Our top choices)

TOUS NOS COUPS DE COEUR

Ron LESHEM / Beaufort

Beaufort est une citadelle construite par les Croisés, enclave israélienne dans les montagnes du sud du Liban. Un chef de commando, le lieutenant Erez raconte la vie quotidienne de sa petite troupe dans ce camp où tous les...

Nadine LABAKI / Caramel

A Beyrouth, cinq femmes se croisent régulièrement dans un institut de beauté, microcosme coloré et sensuel où plusieurs générations se rencontrent, se parlent et se confient. Au salon, les hommes, le sexe et la maternité sont au...

Pierre BAILLY, Céline FRAIPONT / La Maison Brouillard

Tous les matins Petit Poilu part vers l'école. Cette fois là il rencontre un épais brouillard et, perdu, entre dans un manoir. Il affronte Dracula, ou plutôt la caricature de celui que nous connaissons. Les autres personnages...
Create them

• Various ways people have done this with Aleph and Voyager

Create them from Aleph

- MIT: Rich Wenger made a presentation at ELUNA 2007 (tools and documentation available)
- Univ. of Tennessee Libraries - Knoxville (Mike Rogers)
- Jönköping University Library (Daniel Forsman)
- National Library of Israel (Dror Berger)
Create them from Voyager

• Leverage Michael Doran's New Books list
  – Parse the data file (Bloomsburg University, School of Mines and others)
  – Edit the newbooks.pl file to include XML tags (ask Simon!)

• UCLA has made a program which allows people to make custom fields (Andy Kohler)

• TCNJ:
  – Uses Perl and SQL to make feeds: code available
    ask Edward M. Corrado at Binghamton for info.
Thank You!!

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slides available at:
ecorrado.us/scholarly