CaseLearns Workshop: Understanding RSS Feeds

Staying informed without being overwhelmed.

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Contact Information

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1. What is RSS?
2. Benefits of Using RSS
3. How to Read & Use RSS
4. KSL & RSS
5. Lets Play
Really Simple Syndication
Rich Site Summary
RDF Site Summary

User-initiated subscriptions that provide updates, news headlines, or other content directly to the user for browsing at their convenience.
RSS Feeds

Recognized by various terminology:
XML, ATOM, RSS feed, RSS channel, RSS steam, syndicated feed, & webfeed

Several versions are used:
RSS 0.9, RSS 1.0, RSS 2.0, Atom
Recognizing RSS Feeds
Benefits of Using RSS

- Receive updates without visiting each web site
- Can monitor large number of sites very effectively
- Short summaries or “table of contents”
- Alternative to email notifications
  - Reduce spam building opportunities
  - Reduce “out of office” messages
  - No rejection of messages by email filters
  - Not “tracked” like an email subscription
Blogs vs. RSS

- Blog or weblog is a web site that contains relatively short entries, usually in chronological order.
- A blog can “generate” RSS feeds, depending on the blogging software.
- Content versus Delivery.
RSS Uses

- Blog entries
- Photos
- Podcasts
- Music
- Library Circulation Records
- Table of Contents
- Any data that is constantly updated or added to
How do I access RSS?

RSS readers, feed readers, feed aggregators or news readers


http://www.ourpla.net/cgi-bin/pikie.cgi?RssReaders

Desktop, Web Based, Built-in, or Email Based
How do I access RSS?

Desktop – Requires installation on a computer
How do I access RSS?

Built-in Aggregators (Web browsers, plugins)
How do I access RSS?

Email Based Aggregators
How do I access RSS?

Web Based Access
www.bloglines.com

Subscribe
to blogs, email groups, and websites

Sign up now
It's free!

Search
January 31, 2006:
1,092,856,183
Articles Indexed

Share
share your favorites with friends

Publish
your own blog with easy

CaseLearns: Understanding RSS Feeds
# KSL Offers RSS Feeds

http://library.case.edu/ksl/rss/

## KSL RSS Feeds: General Information and Services

<table>
<thead>
<tr>
<th>Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KSL Homepage News</td>
<td>XML Current Kelvin Smith Library News from the center of our homepage.</td>
</tr>
<tr>
<td>KSL Homepage Highlights</td>
<td>XML Current highlights from the right side of our homepage.</td>
</tr>
<tr>
<td>KSL News and Highlights</td>
<td>XML Both of the News and Highlights feeds rolled into one.</td>
</tr>
<tr>
<td>KSL Reference RSS Feed</td>
<td>XML From the <a href="http://library.case.edu/ksl/rss/">KSL Reference Blog</a></td>
</tr>
<tr>
<td>KSL Services RSS Feed</td>
<td>XML From the <a href="http://library.case.edu/ksl/rss/">KSL Services Blog</a></td>
</tr>
<tr>
<td>Upcoming KSLearn Classes</td>
<td>XML KSLearn schedule information for the next several days.</td>
</tr>
</tbody>
</table>

## New - Digital Case RSS Feeds

<table>
<thead>
<tr>
<th>Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Digital Case Content</td>
<td>XML All Content in Digital Case.</td>
</tr>
</tbody>
</table>

## KSL RSS Feeds: New Books and Media

<table>
<thead>
<tr>
<th>Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>All New Books in Kelvin Smith Library</td>
<td>XML Megalist of newly cataloged books in KSL</td>
</tr>
<tr>
<td>New Accounting books in KSL</td>
<td>XML Newly cataloged Accounting books in KSL</td>
</tr>
<tr>
<td>New Anthropology books in KSL</td>
<td>XML Newly cataloged Anthropology books in KSL</td>
</tr>
<tr>
<td>New Art books in KSL</td>
<td>XML Newly cataloged Art books in KSL</td>
</tr>
</tbody>
</table>
Other Websites

http://www.feedburner.com

MyYahoo
Google Personalized Homepage
Google Reader
Google Blog Search
Examples of Sites that Offer Feeds

- ESPN
- Plain Dealer Updates
- Chemical Abstract Service
- RefWorks
- IEEE Journals (example)
- OhioLINK EJC (example)
Sharing with OPML

• OPML - Outline Processor Markup Language
• A collection of RSS feeds can be shared by an OPML file and imported by others into their RSS readers/aggregators

➢ Great way to create reading or additional resource lists for classes
Additional Resources

- [http://wiki.case.edu/RSS](http://wiki.case.edu/RSS)
  - History of RSS, format examples, background information