CaseLearns Workshop: Understanding RSS Feeds

Staying informed without being overwhelmed.

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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
**What is RSS?**

**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/servers
  – 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
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

Welcome blog@case.edu

<table>
<thead>
<tr>
<th>KSL Reference Weblog</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 subscribers</td>
</tr>
</tbody>
</table>

**Tax Forms**

Are you looking for tax forms? The Kelvin Smith Library has collected the various tax-related web sites into one easy to use directory.

Posted on: Mon, Jan 30 2006 9:35 AM | Email This | Clip/Blog This

**Copyright Laws Severely Limit Availability of Music**

In Copyright

The Library of Congress has reported that over 70 percent of American music recorded before 1965 is not legally available in the United States. Older materials fall out of print as the buying public's interest decrease and the copyright holders have low monetary reasons to reissue the older materials.

Listen to the NPR news story that even offers some samples of the music no longer available, unless you locate a collector.
www.bloglines.com
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 KSL Reference Blog</td>
</tr>
<tr>
<td>KSL Services RSS Feed</td>
<td>XML From the KSL Services Blog</td>
</tr>
<tr>
<td>Upcoming KSLearn Classes</td>
<td>XML KSLearn schedule information for the next several days.</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>
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)
Additional Resources

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