Bots, Blogs & News Aggregators

By

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My latest keynote presentation discusses the convergence of bots, blogs and news aggregators. In my previous columns I have discussed the many facets of bots and intelligent agents and my experiences with blogging and aggregating the news on the Internet. My latest presentation has been created by using the relationships between bots, blogs and news aggregators from my years of personal experience and my latest creations of Subject Tracer™ Information Blogs. I have listed the various resources that I mention in my previous columns and in my current presentations about these exciting happenings on the Internet!

Search Engines (Bots), Answer Engines and Subject Trees:

Search engines, answer engines and subject trees on the Internet allow for the partial discovery of current and archival current awareness information. There are literally tens of thousands of search engines and subject trees but a handful represent the best and most competent for the professional/executive:

Academic Info (Subject Tree)
http://www.academicinfo.net/

All the Web (Search Engine)
http://www.alltheweb.com/

Alta Vista (Search Engine)
http://www.altavista.com

AnswerChase (Answer Engine)
http://www.answerchase.com/

BUBL/5:15 Catalogue of Selected Internet Resources (Subject Tree)
http://bubl.ac.uk/link/

Direct Search (Databases)
http://www.freepint.com/gary/direct.htm

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Dmoz Open Directory Project (Subject Tree)
http://www.demoz.org/

Google™ (Search Engine)
http://www.google.com

INFOMINE: Scholarly Internet Resource Collections (Subject Tree)
http://infomine.ucr.edu/

InQuira (Answer Engine)
http://www.inquira.com/

Internet Public Library (Subject Tree)
http://www.ipl.org/

Ixquick (Search Engine)
http://www.ixquick.com/

Librarians' Index to the Internet (Subject Tree)
http://www.lii.org/

MegaSources (Subject Tree)
http://www.ryerson.ca/~dtudor/megasources.htm

PINAKES – Subject LaunchPad (Subject Tree)
http://www.hw.ac.uk/libWWW/irn/pinakes/pinakes.html

ProFusion (Search Engine)
http://www.profusion.com/\

Resource Discovery Network (Subject Tree)
http://rdn.ac.uk/

Search Engines Vs Answer Engines (Answer Engine)
http://www.serverworldmagazine.com/sunserver/2001/01/engines.shtml

Subject Guide to the Internet (Subject Tree)
http://vrl.tpl.toronto.on.ca/internet/01net_f.html

SurfWax (Search Engine)
http://www.surfwax.com/

Teoma (Search Engine)
http://www.teoma.com/

Tool Kit for the Expert Web Searcher
http://www.lita.org/committe/toptech/toolkit.htm

Yahoo (Subject Tree)
http://www.yahoo.com/

BLOGS:

Web Logs or "blogs" have become quite the talking point on and off the Internet. My column of July 2001 "WebLog: To Blog or Not to Blog" alerted everyone that the Blogging Revolution was about to happen and so it has. The Internet can now be interactive with everyone publishing their personal blog and now corporations are creating their own intranet blogs to disseminate information to their staff. The Internet is quickly becoming a personal publishing tool and you can begin creating your own blog immediately and have it on the Internet in a matter of minutes! Also the price is right…using the web application of blogger.com you will be able to create, publish and maintain your blog absolutely free!!

My personal bookmarks created from my browsing as well as my bots has grown exponentially in the area of blogs. In 1999 I might have listed 10 to 15 while currently I literally have hundreds of various niched based blog resources…..absolutely amazing!

I will list some resources that you can use to make you an "instant" blogger as well as resources to find information using blogs as a resource:

Blogger.com
http://www.blogger.com

BlogHop
http://www.bloghop.com

BlogPulse™
http://www.blogpulse.com/

BlogSpot
http://www.blogspot.com

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LinkWatcher
http://www.linkwatcher.com

Daypop – A Current Events/Weblog/News Search Engine
http://www.daypop.com/

GreyMatter
http://noahgrey.com/greysoft/

Manila WebLog Creation Software
http://manila.userland.com/

Open Directory Web Logs
http://www.dmoz.org/Computers/Internet/On_the_Web/Web_Logs/

WebLog Resources Frequently Asked Questions
http://www.robotwisdom.com/weblogs/index.html

WebLogs.com
http://www.weblogs.com/

WebLogs Tools
http://directory.google.com/Top/Computers/Internet/On_the_Web/Weblogs/Tools/

The above resources will start you in the correct direction for your knowledge discovery of WebLogs or "Blogs". An example of a niched area of blogs that is growing almost at an exponential rate are journalism blogs. Some examples include:

Back in Iraq 2
http://www.back-to-iraq.com/

Behind the News
http://home.infi.net/~edonovan/behind/behind.htm

CyberJournalist
http://www.cyberjournalist.net/

JD's New Media Musings
http://jdlasica.com/blog/

The Weblog Blog
http://www.cyberjournalist.net/weblogblog.htm

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War Blogging
http://warblogging.com/

An excellent keyword search in over 370,000 active blogs constantly monitored and watched is available at the following URL:

Technoratic: Keyword Search
http://www.technorati.com/cosmos/search.html

Two additional excellent overall resources for everything "Blogs":

Weblogs Compendium
http://www.lights.com/weblogs/

Weblogs, Journals and RSS
http://www.faganfinder.com/blogs/

News Aggregators:

News aggregators on the Internet have just recently become a very "hot" subject. With the advent of blogs as well as thousands of "live" news feeds on the Internet, a number of new software resources have been created to view these news feeds through a downloadable reader. These "viewers" not only allow you to observe these live streams of news and blogs but also allow you to search and aggregate the findings thus creating an easy to use resource that keeps the important information at your finger tips.

All of this information is available through the use of RSS feeds that have become extremely popular in the last 6 months. Some excellent tutorials on RSS and News Aggregators are available at the following URLs:

Publish and Syndicate Your News - RSS Workshop GILS-Utah
http://gils.utah.gov/rss/

RSS - A Primer for Publishers and Content Providers
http://www.eevl.ac.uk/rss_primer/

RSS Tutorial for Content Publishers and Webmasters
http://www.mnot.net/rss/tutorial/

There are a number of sites that offer both a general and comprehensive overview of the subject of news aggregators and RSS. Some of these resource URLs are:

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Syndic8
http://www.syndic8.com/

RSS DevCenter by O'Reilly Network
http://www.oreillynet.com/rss/

Weblogs, Journals, and RSS || Fagan Finder
http://www.faganfinder.com/blogs/index.shtml

Then of course the most important area is to find the best "news aggregator" for you so you may begin the journey into cyberspace finding and aggregating your subject of interest news directly to your desktop! The viewers are available based upon the operating system of your computer as well as many are absolutely free or if fee based are relatively inexpensive for the results that can be achieved!

Open Directory RSS News Readers
http://dmoz.org/Reference/Libraries/Library_and_Information_Science/Technical_Servic es/Cataloguing/Metadata/RDF/Applications/RSS/News_Readers/

RSS Feed Reader – News Aggregator Directory
http://www.hebig.org/blogs/archives/main/000877.php

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

RSS Tools
http://blogspace.com/rss/tools

The above excellent resources allow you to find the best news aggregator currently based upon your computer and platform and be aggregating news headlines on your favorite subject and special interests within the hour!! Really neat stuff…..

There is of course what I called "live" news aggregators already available on the Internet without requiring the download of software to your computer. These web applications can easily show you the power of news aggregators without having to take time to download the software. Some of these are:

BHN Blogging Headline News
http://www.blogging-news.info/

BlogLines
http://www.bloglines.com/

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News Is Free
http://www.newsisfree.com/

Moreover
http://www.moreover.com

My Wire Service
http://www.mywireservice.com/

NewsKnowledge
http://www.newsknowledge.com/

News Now
http://www.newsnow.co.uk/

RocketInfo
http://www.rocketinfo.com/

The final area for your knowledge discovery into News Aggregators is the ability to search for the latest news that you are interested in or your special interest and to place this news in your aggregator. There are a number of news aggregator RSS search tools on the Internet that have been created in the last several months and more being developed each day! Some of these RSS search engine feeds are:

BlogPulse™
http://www.blogPulse.com/

DayPop
http://www.daypop.com/

Detod – Blawg Search
http://blawgs.detod.com/

Feedster – RSS Search Engine
http://www.feedster.com/

Google™
http://www.google.com/

rssSearch
http://www.rss-search.com/

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Search Engines - Weblog RSS Search Engines
http://backend.userland.com/directory/167/searchEngines/weblogRssSearchEngines

Search Engines: Weblog Search Engines
http://www.ariadne.ac.uk/issue36/search-engines/

Searching the BlogSphere
http://www.alpern.org/weblog/php/blogsearch/writeup.html

Technoratic: Keyword Search
http://www.technorati.com/cosmos/search.html

Subject Tracer™ Information Blogs

Subject Tracer™ Information Blogs created and developed by the Virtual Private
Library™ combine the best of the latest tools on the Internet. Using bots, blogs and news
aggregators the Subject Tracer™ Information blogs generate RSS feeds with the latest
resources to create the latest information resource flow on niched subject tracers. I am
proud to be the creator of the Internet's first Subject Tracer™ Information Blogs:

Virtual Private Library™
http://www.VirtualPrivateLibrary.com/

RestStress™
http://www.RestStress.com/

Information Futures Markets
http://www.InformationFuturesMarkets.com/

Internet Demographics
http://www.InternetDemographics.info/

Internet Hoaxes
http://www.InternetHoaxes.info/

Internet Experts
http://www.InternetExperts.info/

Student Research
http://www.StudentResearch.info/

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Deep Web Research
http://www.DeepWebResearch.info/

Knowledge Discovery
http://www.KnowledgeDiscovery.info/

Bot Research
http://www.BotResearch.info/

Healthcare Resources
http://www.HealthcareResources.info/

Research Resources
http://www.ResearchResources.info/

Statistics Resources
http://www.StatisticsResources.info/

Biological Informatics
http://www.BiologicalInformatics.info/

Business Intelligence Resources
http://www.BIResources.info/

eCommerce Resources
http://www.eCommerceResources.info/

Unique Genes™
http://www.UniqueGenes.us/

Author Information: Marcus P. Zillman, M.S., A.M.H.A. is an international Internet author, consultant, speaker and expert in the area of information retrieval, knowledge discovery, knowledge harvesting, artificial intelligence and bots/intelligent agents. He has created numerous world wide web sites including Subject Tracer™ Information Portals and Blogs, written a number of internet miniguides and books, hosted over 160 weekly Internet television shows, written a weekly and monthly column on Current Awareness on the Internet and delivers keynote presentations throughout the international marketplace. He also actively delivers one and two day workshops for key industry sectors displaying how the Internet can be used as a tool to maintain current awareness and professional competencies.

Additional websites by Marcus P. Zillman, M.S., A.M.H.A.:

listen to marcus™
http://www.ListenToMarcus.com

Watch Marcus™
http://www.WatchMarcus.com/

Workshops By Marcus™
http://www.WorkshopsByMarcus.com/

Links By Marcus™
http://www.LinksByMarcus.com/

eCurrent Awareness Resources™ 2003
http://www.eCurrentAwareness.com/

Internet MiniGuides™
http://www.InternetMiniguide.com/

Internet Sources™ Book
http://www.InternetSources.info/

Marcus P. Zillman's Columns
http://www.ZillmanColumns.com

Awareness Watch™ Newsletter
http://www.AwarenessWatch.com/

Marcus P. Zillman's Blog
http://www.zillman.us/

Research White Papers by Marcus P. Zillman, M.S., A.M.H.A.

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery
http://zillman.blogspot.com/2003_08_01_zillman_archive.html#106198657492603187

Current Awareness Discovery Tools on the Internet
http://zillman.blogspot.com/2003_10_01_zillman_archive.html#106648219377744380

Links By Marcus™ Streaming Video
http://www.in-sightstudios.com/MarcusLinkPage.htm