Search Engines : Tools For Exploring The Internet

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Abstract

A software package for searching a particular information or topic from the vast amount of information available in INTERNET is called a search engine. The common search engines are Altavista, Webcrawler, Yahoo, Lycos, Infoseek, Aliweb. The author provides a list of search engines in INTERNET covering wide areas of interest and then brief description of URLs. After mentioning about the role of the INFLIBNET in modernising the university libraries and in improving the on-line access by creating its web page, the author says that in order to improve upon the education and research infrastructure of the country, some changes are necessary in our present thinking and approach.

Introduction

Internet is a global mesh and may be called a large repository of information put up by the user. Searching in a particular information or topic of interest, is an intricate task due to the fabulous size of Internet, and vast amount of information, and its many possible methods of storage. A software package for this purpose is called a search engine.

Common Search Engines

The common WWW search engines are Altavista, Webcrawler, Yahoo, Lycos, Infoseek, Aliweb.

Some of these sites may be very busy, then the user has to try for another site, or may press G key for going to another URL. People are not aware that, netsurf can be of various ways. They may say it seems to be time consuming, but the fact is it is free from traditional constraints of time and space.

Lots of interesting materials are available on effective teaching strategies and family learning, educational research, publication, professional development resources, up-to-date bibliographies, current research summaries, specialised searches, valuable guide to education, commerce, and political resources, and much more on the Internet.

Publication On-Line

Engines for Education by Roger Schank and Chip Cleary. "The Institute for the Learning Science" is now offering Engines for Education on **WWW Engines**.

Other Resource Locator

engines computer sp words searching

snnopie aliweb submit keyword cyberstors

View Titles only View by Web Site

The Front Page Collection of SEARCH ENGINES

URL : http://www.thefrontpage.com/search/search.html

Summary: New Riders Official World Wide Web Yellow Pages Search for People & Business's-E-Mail, Phone & Addresses. Wide World of Packet Radio-links to Ham Radio Sites.

Calssical Mini Archives

URL : http://www.prs.net/midi.html

Summary: Inspirations & Aspirations - from our living contributors. The Search Engine - to help you find a name, a title, or any text. The List of our Contributors - with their email addresses Mirrors of the Archives - Archives' Main Index, its Search Engine or List of External Search Engines.

W3 Search Engines

URL : http://cuiwww.unige. ch/meta-index.html

Summary : Study Web reviews and categorizes over 20,000 focused academic sites. --> Altavista Mirror for Switzerland Altavista main site Lycos WWW serarch engine at Carnegie Mellon University Veronica (Gopher directory search) Search the Web at EINet Galaxy Veronica

subset (Gopher directory search) at EINet Galaxy Jughead (Gopher directory search) WAIS directory-of-servers index (gateway access)

Glimpse - A unix Search Engine

URL : http://glimpse. cs.arizona.edu:1994/index.html

Summary: August 4, 1997: Introduced a new search facility, called the Search Broker. The Search Broker forwards users query to a search engine

dealing specifically with the subject of users question, which users specify as the first word of their query.

Zambonis search Engines

URL : http://www.iglou.com/zamboni/search.html

Summary:CUSI DejaNews-search the Usenet newsgroups by subject Education World Search Engine- Get educated with this search engine

European Directory- If european sites are what the users want, this place will help the users to locate it.

Explore new and exciting URL's with the help of this search tool.

Click on "More Like This" when the user wants a list of documents similar to a document user really like.

Search Engine Watch : News, Tips and More About Search Engines

URL : http://wwwsearchenginewatch.com/

All-in-one Search Page

URL : http://www.albany.net/allinone/all1www.html

Summary : One Key Smart Search Family-oriented resource library and database of reviewed web sites.

URL : http://home 2.swipnet.se/-w-25332/search.html

Summary : B. Best of the Net (Web Guide The best according to GNN). Whole Internt Catalog Select Home Page (Web Guide with the best of Internet.

Collection of Search Engines

The World Wide Web for People & Businesses, The NewsGroups, The Private Clubs, The Reference Desks in Specific Categories

Search the WWW

1. Web Crawler usually pretty fast and thorough.

2. AltaVista definetly one of the NEW Power House search Engines

3. Yahoo, usually productive, available & fast

4. InfoSeek over 400,000 Web pages full text

5. The Front Page / Link Star Search Engine getting faster & better all the time

6. Lycos Pretty thorough but also pretty busy during the day - best at night

7. 2Ask - user gateway to The InterNET

8. The Nihongo Yellow Pages English/Japanese Business Directory

9. W3 Search engines A very fusefull collection of search engines

10. WWW Home Page Broker uses variety of means to collect Home Pages

11. Aliweb A Public Service provided

12. Virtual Yellow Pages Comprehensive, easy to use directory of Web Sites & Info

13. Excite Search Engine, Links to over 11 million pages

14. Clearing House A Wealth of Information for the INTERNET USER

15. New Riders Official World Wide Web Yellow Pages

Search for People & Business - E-Mail, Phone & Addresses

16. Four11 - The Internet White Pages

17. Who Where - E-Mail Addresses

18. BigFoot - White Pages & E-Mail Addresses

19. Switch Board - People & Business Phone # & Street Adress

Search NewsGroups

20 Whats Goiong on? "Deja News" tracks 10,000+UseNet discussion Groups

Search the Private Clubs

21. Search the Compuserve Web Site

22. The Whole Internet Catalog The GNN Entry (now owned by American On-Line)

Search Reference Desks

23. Columbia University's IL Tnet Virtual Reference Desk

24. Purdue University's Virtual Reference Desk

25. United States of America Reference Desk. *(Note: A Lot of info takes time)

Specific items, Pursuits & Categories

26. Builder On-Line - The Leading Magazine for the Home Building Industry

27. BuildNet - a good list of Architects, Builders, Contractors, Suppliers & Manugacturers

28. College Net search by name, location, tution, enrollment, major subjects, sports

29. College Financial Aid database of 180,000+scholarships & Lists of lenders

30. City Net A most comprehensive international guide to communities

31. Collector's COIN UNIVERSE WWW Site

32. Computer and Communication Companies

33. A Good jump point for links to Computer Vision & Graphics

34. Construction Industry - Management Consultants & Executive Search

35. Netcheck functions as a Consumer Bureau on the InterNET

36. A searchable index of Credit Unions

37. Disinformation is a comprehensive Web directory for the subculture

38. Online Education Resources

39. B.E.S.T (Best Education Sites Today). Links to Over 10,000

Education URLSs

40. Government Lists & more lists

41. Wide World of Packet Radio - links to Ham Radio Sites

42. The American Society of Home Inspectors

43. Home Scout seraches other web-sites based on price, size & community

44. Kids Camps Links to day, overnight, specialty and family Camps

45. A database of manaufacturing Resources

46. MED Market Healthcare Manufacturing Index - companies involved in the medical device, diagnostics, pharmaceutical and biotechnology industries

47. Pointers to sources related to Object-Oriented languages & systems

48. Grand Old page Directory of Political Sites

49. Zoo links and Animal Pages

Description of URLs

Yahoo is one of the primary search engines. It is well organized and has tons of links to serious research sites.

EINet Galaxy is one of the most varied Internet links. It is a great key world search engine, anyone can browse the links.

U I W O R L D - NET SITES is a great collection of links to the primary sites from HCI, to general ergonomics, to safety issues.

W3 Search Engine is a multiple search engine. Anyone can do keyword searches on several other search engines such as : CUI WWW Catalog, Global Network Academy meta-Library, Aliweb, Web Crawler, RBSE's URL database, NIKOS< Jump Station, North Star, WWW Worm and others. Take of his own choice and go for it.

WWWW - World Wide Web Worm is a great keyword search engine.

All-in-One Serach Page is a great place to access several different search engines. Anyone can place keywords into many different sources of searching to Web all on one page.

Lycos is an excellent key word search engine that allows user to do a "Big" or "small" search.

Web Crawler Searching is a search engine that user may use by entering key words.

Ergo Web is a great search engine for any topic.

Word-Wide Web Virtual Library is a search engine for any topic. This is the starting point.

Human Computer Interaction Archive was compiled by Gill Ritchie and is a good place to search for publications in HCI. User can search as well as add his own publications to this list.

Information Sources : the Internet and Computer-Mediated Communication is John December's collection of computer-mediated communication. Anyone can search this database in a variety of unique ways with different levels of detail.

Info Seek Home Page is good search engine. Users have to sign up with an account and his browser must support their engine. They search WWW, Usenet News, magazines, newspapers, company profiles, medical information, and more.

List of WWW Archie Services is a list of all the Archie search locations around the world. Archie is a good place to search key words and should be considered if anyone try to doing a search.

NIR-Tools is a complete list of search engines by John December, from - Spiders to Ants. These search engines traverse network hosts and do a very complete job.

SavvySearch is a great key word search that cuts across three of fifteen of other search engines.

WWW power search is a great search engine for all kinds of information

Whacker Grabber is a another way to search for all kinds of information. [NEW]

EINet Galaxy is a great search engine for all kinds of topics including ergonomics. This site is where user can use his own key word searching.

Archie Servers is a set of links to various Archie sites. Anyone can search these sites of shareware files at FTP (File Transfer Protocol) sites.

Discussion Groups is a search engine for finding over 6,000 mailing lists (discussion groups).

Finding Topics on the Internet is a set of links to various search programs such as: Gopher, World Wide Web, Telnet, discussion groups, and Usenet News groups.

Usenet News Finder is a serach engine for Usenet Newsgroups if the user already knows the names which are looking for.

The role of INFLIBNET

INFLIBNET under UGC has initiated modernisation of university libraries, and is trying to provide the in house information from libraries in different parts of the nation. The INFLIBNET plans to continue improving on-line access by creating a Web Home Page for about 225 Universites/instituions, that the web user can have access information form their desktops through Search Engines.

Conclusion

Some changes are necessary on current thinking, as because information age have opended up vast new opportunities for Library Information Services in India. It will greatly improve the education and research infrastructure; there will be trained network experts as well as experienced network and users. It will also help in gearing-up education, research and economic development of India in the 21st century.