Indexing: A Current-awareness Bibliography
Jean Wheeler

Part 3

GENERALITIES

563 Brandt, D.S. The library in academic computing. Academic Computing 9 no. 7 (July 1992): 18–20. Reviews text searching indexing tools, and presents basic principles of indexing. Puts forward the argument that continued library science approaches to indexing will bring about the simplification of Internet use.


AUTOMATIC INDEXING

(see also 623, 634, 653, 692)


automatically converts index terms to thesaurus terms.


581 Courtois, M.P.; Matthews, J.A. Tips for searching the ISI Citation Indexes for personnel decisions. Database 16 no. 3 (June 1993): 60, 62-67. Institute for Scientific Information (ISI).

582 Cronin, Blaise; Weaver-Wozniak, Sherrill. Online access to acknowledgements.


590 Bell, Hazel K. Indexers as publishers. Indexer 18 no. 3 (Apr. 1993): 145-146.


595 Leach, A. Should we accredit our members? Key Words 1 no. 5 (Mar.-Apr. 1993): 1, 5-9. Debate over accreditation, including comments by Hans H. Wellisch and Nancy C. Mulvany.

596 The Library Association Wheatley medal. In: Library Association. The Library...
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INDEXES
(see also 564, 582, 611, 656, 661)

599 Adkins, Lesley; Adkins, Roy. First catch your indexer. Learned Publishing 6 no. 3 (July 1993): 30-31. Provides guidelines for those publishers who are unfamiliar with the value of indexes for learned publications, or with how to commission one.


601 Beiser, K. SIRS Combined Text and Index CD-ROM. Computers in Libraries 13 no. 6 (June 1993): 44-45. Allows users searching an index to gain access to the full text of over 8,000 articles.


Focus is on Derwent's plans to introduce images on its World Patents Index.


606 Linoff, G.; Stanfill, C. Compression of indexes with full positional information in very large text databases. SIGIR Forum (Special Issue 1993): 88-95. Compression methods were used on the King James Version of the Bible and on a sample of Wall Street Journal Stories.


INDEXING MANUALS


INDEXING NEWSPAPERS AND SERIAL


INDEXING SERVICES AND DATABASES
(see also 573, 580, 636, 647)


INDEXING SOFTWARE
(see also 569, 575, 653, 683)


622 Jones, Kevin P. Software review. Indexer 18 no. 3 (Apr. 1993): 215. Reviews the American Medical Association’s INDEXER.


Also in Indexer 18 no. 4 (Oct. 1993): 231–236. Differences between the indexing of electronic and printed texts as well as between ‘soft’ and technical types are discussed, along with the state of standards and regulations for the individual indexing methods.


628 Matthews, Douglas. The tail and the dog: a book indexer speaks. Author CIV no. 3 (Autumn 1993): 90–91. Discusses relations with authors; neutrality and prejudice of indexers; approaches to indexing; and who pays for the index.


INDEXING SYSTEMS
(see also 572, 625, 668)


INDEXING TECHNIQUES
(see also 587, 600, 603, 608, 618, 624, 627)

633 Ashley, C. Folio VIEWS 3.0 in action. Electronic Documents 2 no. 6 (June 1993): 7–11. Folio VIEWS indexes information in blocks called infobases. The technique used is called ‘underhead technology.’


635 Brant, D.A.; Miranker, D.P. Index support for rule activation. SIGMOD Record 22 no. 2 (June 1993): 42–48. The Datex database rule system’s novel indexing technique is presented along with performance results.

636 Brooks, Terrence A. All the right descriptors: a test of the Strategy of Unlimited Aliasing. Journal of the American Society for Information Science 44 no. 3 (Apr. 1993): 137–147. Bibliography. Figures. Tables. The Strategy of Unlimited Aliasing indexing method places index terms on the same information object from different indexers in one index. This test compares the ERIC, LISA, and ISA databases. The indexing method was not supported by the test.

637 Chang, Roy. The development of indexing technology. Library Software Review 12 no. 3 (Fall 1993): 30–35. Figures. Introduces various file accessing methods, including SAM (Sequential Access Method), DAM (Direct Access Method), ISAM (Indexed Sequential Access Method), and VSAM (Virtual Sequential Access Method). Various B-tree (Balanced-tree) structures are also examined.

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Howard Collins, including a chapter on the making of an index from Charles T. Jacobi's Some notes on books and printing: a guide for authors and others, 2nd ed. (1902); and a paper on subject indexes prepared for the Royal Society (1896).


644 Thiel, Thomas J. Costs of CD-ROM production—what they are and how to overcome them. CD-ROM Professional 6 no. 2 (Mar. 1993): 43–46. Figures. Describes indexing as one of the steps in CD-ROM production. Cost factors are also discussed.


INDEXING VOCABULARIES

(see also 576, 614, 636, 657, 674, 682, 685, 706, 708 709)


LEGAL ASPECTS OF INDEXING


NAME INDEXES

(see 569)

PRECIS

657 Studwell, William E. Subject access on-line in academic libraries of the future: will intermediaries be an essential component? Information Bulletin (Western Association of Map Libraries)
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STANDARDS
(see also 624, 674)


SUBJECT INDEXING
(see also 565, 568, 588, 605, 614, 616-618, 636, 638, 641, 649, 651, 676, 679, 680, 682, 683, 685, 687-689, 693, 698, 704, 706, 708-711)


665 Buntrock, Robert E. Polymer class terms: a polymer by any other name might not be retrieved. Database 16 no. 3 (June 1993): 123-124.


667 Kawula, John D. Similarities between legal and scientific literature. Special Libraries 84 no. 2 (Spring 1993): 85-89. Points out that detailed indexing systems are characteristic for both areas, and emphasizes the significance of citation indexing in the scientific as well as legal fields.

668 Kilgour, Frederick G. Locating information in an Egyptian text of the 17th century B.C. Journal of the American Society for Information Science 44 no. 5 (June 1993): 292-297. Bibliography. Figures. Tables. Use of red ink in the analyzed text as well as in other medical texts is believed to have served as a type of subject indexing system.


670 Rogers, Margaret N. Are we on equal terms yet? Subject headings concerning women in LCSH, 1975-1991. Library Resources and Technical Services 37 no. 2 (Apr. 1993): 181-196. Bibliography. Tables. Although subtle forms of gender bias still exist in Library of Congress Subject Headings (LCSH), an explosion of occupational headings for women has occurred, sexist headings and cross-references have disappeared, and a shift has been made to a more balanced view of women.


674 Wiggins, B. Indexing—the key to retrieval. Document Image Automation 13 no. 2 (Summer 1993): 13-15. Emphasizes the importance of indexing for retrieval of documents. Controlled language as well as natural language indexing are discussed along with the International Classification of Standards.


679 Cimino, James J., et al.

The methodology of the study is applicable to any discipline.


Figures. Tables. The model is intended for a multilingual thesaurus.


713 Yonggang Qiu; Frei, H.P. Concept based query expansion. SIGIR Forum (Special Issue 1993): 160–169. A probabilistic query expansion based on an automatically constructed similarity thesaurus is presented. Similarity thesauri reflect domain knowledge about the collection from which they are constructed.

USE OF INDEXES