

# Federated Search Prototype for the "Top 10" Databases

## Database Descriptions Plus Subject Tags

### **ABI/Inform Global (1923-)**

ABI/Inform provides broad coverage of business and management, including global business, company histories, competitive intelligence, and new product development. Over 2,690 publications, including full-text for 1,700 titles plus full-text for The Wall Street Journal, Eastern Edition; EIU ViewsWire; Going Global Career Guides; Author Profiles; and 14,000 ProQuest business dissertations. Size: 2.8 million records as of Jan 2006. Updated: Daily.

*Tags: Accounting, Banking, Computers, Economics, Engineering Management, Communications, Finance, Health Care, Human Resources, Insurance, International Trends, Law, Management/Management Science, Marketing, Public Administration, Real Estate, Taxation, Telecommunications, Transportation.*

### **Annual Reviews (1932-)**

Annual Reviews publishes authoritative, analytic reviews in 33 focused disciplines within the Biomedical, Physical, and Social Sciences. Annual Reviews publications are among the most highly cited in scientific literature. Size: 27,578 as of October 15, 2007. Site is updated monthly; articles for some series are published online as soon as they are copy-edited and typeset.

*Tags: Anthropology, Astronomy and Astrophysics, Biochemistry, Biomedical Engineering, Biophysics, Cell and Developmental Biology, Clinical Psychology, Computer Science, Earth and Planetary Sciences, Ecology, Evolution, and Systematics, Entomology, Environment and Resources, Fluid Mechanics, Genetics, Genomics and Human Genetics, Immunology, Law and Social Science, Materials Research, Medicine, Microbiology, Neuroscience, Nuclear and Particle Science, Nutrition, Pathology: Mechanisms of Disease, Pharmacology and Toxicology, Physical Chemistry, Physiology, Phytopathology, Plant Biology, Political Science, Psychology, Public Health, Sociology.*

### **Biosis (1926-)**

Biosis is the major English-language service providing comprehensive worldwide coverage of research in the biological and biomedical sciences. It includes accounts of original research from nearly 5,000 primary journals plus meeting abstracts, reviews, books, book chapters, notes, letters, and selected reports. U.S. patents are included for 1926-1968, 1986-1989, and 1994 to the present. Size: 18 million records as of Oct 2007. Updated: Weekly.

*Tags: Aerospace Biology, Agriculture, Anatomy, Bacteriology, Behavioral Sciences, Biochemistry, Bioengineering, Biophysics, Biotechnology, Botany, Cell Biology, Clinical Medicine, Environmental Biology, Experimental Medicine, Genetics, Immunology, Microbiology, Nutrition, Occupational Health, Parasitology, Pathology, Pharmacology, Physiology, Public Health, Radiation Biology, Systematic Biology, Toxicology, Veterinary Science, Virology*

### **Dissertations & Theses (Abstracts & Indexes 1861- ; Stanford Full-Text 1989-)**

Includes citations to virtually every American dissertation accepted at an accredited institution since 1861. Selected Masters Theses have been included since 1962 and these from foreign countries since 1988. Also includes full-text access for Stanford theses from 1989 to present. Size: 2.02 million records as of Jan 2006. Updated: Monthly.

*Tags: Agriculture, Astronomy, Biological and Environmental Sciences, Business and Economics, Chemistry, Education, Engineering, Fine Arts and Music, Geography and Regional Planning, Geology, Health Sciences, History and Political Science, Language and Literature, Library and Information Science, Mathematics and Statistics, Philosophy and Religion, Physics, Psychology and Sociology.*

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### **Engineering Village (1884-)**

The most important resource in Engineering Village is Compendex, the online version of Engineering Index. Compendex is the most comprehensive bibliographic database of engineering research available today, covering more than 5,000 engineering journals, conferences and technical reports. Size: over 9.7 million records as of Feb 2007. Updated: Weekly.

*Tags: Aeronautical and Aerospace Engineering; Applied Physics (High Energy, Plasma, Nuclear and Solid State); Bioengineering and Medical Equipment, Chemical Engineering, Ceramics, Plastics and Polymers, Food Technology; Civil and Structural Engineering, Environmental Technology; Electrical, Instrumentation, Control Engineering, Power Engineering; Electronics, Computers, Communications; Energy Technology and Petroleum Engineering; Engineering Management and Industrial Engineering; Light and Optical Technology; Marine Engineering, Naval Architecture, Ocean and Underwater Technology; Mechanical Engineering, Automotive Engineering and Transportation; Mining and Metallurgical Engineering, Materials Science.*

### **Expanded Academic ASAP (1980-)**

Balanced coverage is available through a variety of sources, including: social science journals, humanities journals, science and technology journals, national news periodicals, general interest magazines, and The New York Times (indexed only). Contains more than 3,500 indexed and full-text titles, of which 2,100 are peer-reviewed. Size: 15,810,599 articles as of March 2008. Updated daily.

*Science Tags: Agriculture, Astronomy, Biochemistry, Biology, Biotechnology, Chemistry, Computer Science, Materials Science, Mathematics, Medicine, Neuroscience, Oncology, Pediatrics, Pharmacology, Physics, Plant Sciences, Psychiatry, Surgery, Veterinary Science, Zoology.*

*Social Science Tags: Anthropology, History, Industrial Relations, Information Science & Library Science, Law, Linguistics, Philosophy, Psychology, Psychiatry, Political Science, Public Health, Social Issues, Social Work, Sociology, Substance Abuse, Urban Studies, Women's Studies.*

*Arts & Humanities Tags: Archaeology, Architecture, Art, Asian Studies, Classics, Dance, Folklore, History, Language, Linguistics, Literary Reviews, Literature, Music, Philosophy, Poetry, Radio, Television, & Film, Religion, Theater*

*General Magazines Tags: Aging, Architecture, Arts and Crafts, Automobiles, Biographies, Current Events, Decorating, Ecology, Entertainment, Finance, Food, Foreign Policy, Health, Investing, Leisure Activities, Music, Obituaries, Personal Interest, Politics, Recreation, Religion, Self-Improvement, Sports.*

*National News Tags: Current Affairs, National and International; Business and Economics; Education, Cultural Events; Health, Medicine; Consumer Product Evaluation; Society and the Individual; Environmental Issues; House and Home Activities; Performing Arts, Literature; Regional News; Science, Technology, Agriculture; Travel, Sports, Leisure.*

### **Lexis-Nexis Academic**

This service provides full-text documents from over 5,600 news, business, legal, medical, and reference publications with a variety of flexible search options. Resources include: National and regional newspapers, wire services, broadcast transcripts, international news, and non-English language sources; U.S. Federal and state case law, codes, regulations, legal news, law reviews, and international legal information; Shepard's® Citations for all U.S. Supreme Court cases back to 1789; and Business news journals, company financial information, SEC filings and reports, and industry and market news.

*Tags: Administrative Materials & Regulations; Boards, Panels & Tribunals; Cases; Citators & Digests; Companies & Organizations; Constitutions; Country & Region Reports; Court Materials & Jury Instructions; Forms; Industries & Markets; Intellectual Property Records; Law Bulletins; Law Directories; Law Reviews & Journals; Legal News; Legislation, Statutes & Codes; News; People; Professional & Educational Materials; Public Records; Reference; Scientific Materials; Treaties & International Agreements; Treatises & Analytical Material;*

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### **Periodicals Archive Online (1665-1995)**

An online archive of digitized, full-image journal articles in the humanities and social sciences, this resource provides access to international, scholarly literature in the humanities and social sciences disciplines from 1665 to 1995. Currently contains 1.9 million articles from over 500 journals with links to JSTOR and Project Muse articles. About 20% of the journals are in non-English languages. Size: 1.9 million articles as of March 2008. Updated quarterly.

*Tags:* Agriculture, Ancient Civilizations, Anthropology/Ethnology, Archaeology, Area Studies – Africa, Area Studies – Asia, Area Studies – Europe, Area Studies - Middle East, Black Studies, Business/Management, Economics, Education, Fine Arts, Folklore, Geography, History, Humanities, Jewish Studies, Law, Library/Information Science, Linguistics/Philology, Literature, Music, Performing Arts, Philosophy, Political Science, Psychology, Public Administration, Religion/Theology, Social Affairs, Social Sciences, Sociology, Women's Studies.

### **PsycINFO (1887-)**

The Psychological Abstracts database provides access to the international literature in psychology and related behavioral and social sciences, including psychiatry, sociology, anthropology, education, pharmacology, and linguistics. PsycINFO contains citations and abstracts for journal articles, books, book chapters, reports, and dissertations. Journal material represents substantive articles selected on the basis of relevance to psychology from over 1,700 journals published throughout the world in over 25 languages. Size: 2.42 Million as of July 2007. Updated: Weekly.

*Tags:* Applied Psychology, Communication Systems, Developmental Psychology, Educational Psychology, Experimental Human and Animal Psychology, Personality, Physical and Psychological Disorders, Physiological Psychology and Neuroscience, Professional Personnel and Issues, Psychometrics, Social Psychology, Social Processes and Issues, Sports Psychology and Leisure, Treatment and Prevention.

### **Web of Science (Science 1900-, Social Science 1973-, Arts & Humanities 1975-)**

Use Web of Science to find current and retrospective science, social sciences, and arts and humanities information from nearly 9,300 of the most prestigious, high impact research journals in the world. Web of Science also provides a unique search method, cited reference searching. A cited reference search enables you to find articles that cite a previously published work. In addition to cited reference searching, you can search these databases by topic, author, source title, and address. *Science Citation Index Expanded* indexes 5,900 major journals across 150 scientific disciplines, *Social Sciences Citation Index* indexes more than 1,725 journals across 50 social sciences disciplines, and it indexes individually selected, relevant items from over 3,300 of the world's leading scientific and technical journals. *Arts & Humanities Citation Index* covers 1,144 of the world's leading arts and humanities journals, and it indexes individually selected, relevant items from over 6,800 major science and social science journals. Size: Over 38 million records as of Oct 2006. Updated: Weekly.

*Science Tags:* Agriculture, Astronomy, Biochemistry, Biology, Biotechnology, Chemistry, Computer Science, Materials Science, Mathematics, Medicine, Neuroscience, Oncology, Pediatrics, Pharmacology, Physics, Plant Sciences, Psychiatry, Surgery, Veterinary Science, Zoology.

*Social Science Tags:* Anthropology, History, Industrial Relations, Information Science & Library Science, Law, Linguistics, Philosophy, Psychology, Psychiatry, Political Science, Public Health, Social Issues, Social Work, Sociology, Substance Abuse, Urban Studies, Women's Studies.

*Arts & Humanities Tags:* Archaeology, Architecture, Art, Asian Studies, Classics, Dance, Folklore, History, Language, Linguistics, Literary Reviews, Literature, Music, Philosophy, Poetry, Radio, Television, & Film, Religion, Theater.