INFORMATION RETRIEVAL: DESIGN AND SOURCES

Editor

Roslina Othman

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25. RETRIVAL FEATURES OF SCIENCEDIRECT

Nur Leyni Nilam Putri Junurham, Nurul Hasni Abu Hassan and Roslina Othman

ABSTRACT
This chapter reports on the exploration of the retrieval features of ScienceDirect. ScienceDirect is the world's largest provider of scientific, technical and medical information and currently offers access to the full text of nearly 1,200 journals. Thus, learning and experience in applying the retrieval features are needed to enable quality access to this huge database. The retrieval features included Boolean operators, proximity, lateral searching, query-by-example, and re-run saved search strategies.

25.1 Introduction
ScienceDirect offers access to journal articles and book chapters published in more than 2,500 peer-reviewed journals and 11,000 books. Currently, this interactive IR system has more than 9.5 million articles/chapters, with growth rate of almost 0.5 million additions per year. The database offers search and retrieval functionality and tools to facilitate research work flow such as access to content at an early publication stage. The database covers subject such as Architecture & Environmental Design, Economics, Engineering, Information & Communication Technology, Language, Medical, and Science.

ScienceDirect is published by Elsevier claimed as the world's largest scientific, technical and medical information provider of over 2,000 journals, books and secondary databases.

ScienceDirect targeted academic and scientific professionals including scientists, university professors, and graduate students. This