

# Information Retrieval

## Design and Sources

Roslina Othman



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# **INFORMATION RETRIEVAL: DESIGN AND SOURCES**

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**Editor**

Roslina Othman



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## **32. CORPUS AND SOURCES: AN OVERVIEW**

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Roslina Othman

### **ABSTRACT**

This chapter provides an overview of the corpus and sources. The main objective of constructing the corpus and sources, in addition to being accessible, is to explore new ways of indexing and retrieval. Corpus and sources include those in their original form, those processed such as translation corpora, and those converted to digital for preservation purpose. Most Islamic corpus and sources are scattered at many locations, indexed but dispersed in many online databases, availability in many different languages, and mostly in the form of manuscripts. However, these sources are the potential corpus to pose a new challenge for IR since they are retrieved for meaning and problem solving.

### **32.1 Introduction**

This chapter introduces briefly the corpus and sources required as the collection for an IR system. This collection consists of documents to which an index term was assigned. In addition, the documents also determine how they should be indexed for effective retrieval. The collection can also be different types of publications such as journal articles and book chapters.

As the field of information retrieval progresses, new corpus and sources should be constructed to pose new challenge to an IR system. However, not all corpus and sources are easily obtained and constructed. In quite a number of cases, corpus and sources need to be constructed to meet the objectives of the system, such as cross-language IR of which the corpus must consist of translated corpus.