

## عنوان مقاله:

An Overview of Index Compression in Information Retrieval

## محل انتشار:

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## خلاصه مقاله:

As we know, in general IR1 is a finding tool for retrieving lots of documents which have unstructured nature (that we call it text), that satisfies an information need from within large data collections that we can store them on computer. As defined in this way, information retrieval used to be an activity that only a few people engaged in for example reference librarians, paralegals, and similar professional searchers. Now a day the world has changed, and hundreds of millions of people are using information retrieval every day when they are using a web search engine or search their email. Information retrieval is fast becoming the dominant form of information access, overtaking traditional database style searching. One of the most important topics in IR is Index or Data Compression. In this paper we have an overview on index compression and their techniques in information retrieval.

## کلمات کلیدی:

Information Retrieval, documents, traditional database, Data Compression Index Compression

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