Towards an Arabic Web-based Information Retrieval System (ARABIRS): Stemming to Indexing

Abstract

Arabic, the mother tongue of over 300 million people around the world, is known as one of the most difficult languages in Automatic Natural Language processing (NLP) in general and information retrieval in particular. Hence, Arabic cannot trust any web information retrieval system as reliable and relevant as Google search engine. In this context, we dared to focus all our researches to implement an Arabic web-based information retrieval system entitled ARABIRS (ARABic Information Retrieval System). Therefore, to launch such a process so long and hard, we will start with Indexing as one of the crucial steps of the system.

References


**Index Terms**

Computer Science | Information Science
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**Keywords**

Arabic Information Retrieval System | Arabic Language Indexing | Arabic Language Stemming.