Collaborative Enrichment of Interactive Arabic Dictionary

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Abstract

In this paper we present a web-based Interactive Arabic Dictionary developed in HIAST (Higher Institute for Applied Sciences and Technology). Users can search online any Arabic word. The system provides different meanings with example sentences and multimedia illustrations, in addition to other related information like associated words, semantic domains, expressions, linguistic avails, common mistakes, and morphologic, syntactic and semantic information. The dictionary can be enriched collaboratively by expert users with new words, new meanings for available entries, or other morphological, syntactic, and semantic related information.

Keywords: automatic Arabic language processing, Interactive Arabic Dictionary, Collaborative Web dictionary.

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