A Help Tool With Arabic Interface For Information

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Abstract

We present in this paper some aspects of an Arabic interface for information System Design. The tool generates the information system conceptual schema from a description of the application domain given with a subset of the Arabic language, the tool starts with an interpretation of Arabic language description which leads to a descriptive network that represents a non valid conceptual schema. Then the tool uses design rules in order modify and transform the descriptive network into a valid network which represents all the elements of the conceptual schema.

In this paper we present analysis rules and interpretation rules used in the Arabic interface.