

A Help Tool With Arabic Interface For Information

Belkacein KOUNINEFNajMEDIAOUI

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 to 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.