

Sorin Dincă, Claudiu Ionuț Popîrlan, *Developing a System of Knowledge Bases Using Semantic Schemas in Java and CLIPS*

Abstract

In this paper a knowledge base system based on semantic schemas are developed. The basic idea of this paper is to develop a literary assistant to assign a particular book to a reader according to the age, education, and interests. The application does not pretend to be a real world system, but it could be a limited version of what it should be. Therefore, it could be used (in large-scale) in a library or bookstore to advise readers which book they should read. For this application implementation we use CLIPS [20] and Java [23].

Keywords: knowledge base system, semantic schemas

ACM/AMS Classification: 68U99