Abstract

In this paper we present a method for rule based knowledge representation. The proposed approach is inspired from Finite Automata (FA). The inspired FA diagrams are easily used to
represent rule-based system and make it more reliable structure in large complicated systems. One of the major additions that gives the proposed structure its significance is that it can represent the rules such that else case, the user text input or user menu input, and the relation and sequence of inputs are considered. The proposed diagram is called (RKRFA).

Reference


Index Terms

Computer Science Algorithms

Key words

Rule-Based Systems Knowledge Representation
Finite Automata