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Abstract

This paper describes an approach to integrate knowledge base via converting predicates into Semantic networks and in frames. A knowledge base can be represented in a tabular form, a rule form, a tree form or any other form suitable for knowledge representation. Form conversion can be accomplished at all times. Unification of knowledge always overcome individual limitations and has synergetic effects in knowledge extraction. The graphical representation of knowledge base has more understandability than any other representation. Aim of this paper is to develop a system which accepts input from the user in the form of predicates and generates outputs with graphical representation of semantic networks as well as of frames.

Refer

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Index Terms

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Keywords

Knowledge Representation Predicate Logic Semantic Network Frames Ontology Script And Production Rule

