Abstract

Ontology is presently an emerging research topic in the field of artificial intelligence, semantic web, and natural language processing, software engineering, and information architecture etc. Manual Ontology building is essentially a time consuming and tedious task. From the last few decades, different ontology building approaches are being used to build ontology either semi-automatically or automatically. This paper review has been carried out/done on the usage of different ontology building approaches in natural language processing and their usage on Indian languages. It is hereby concluded from the review that in Indian languages usage of ontology is very less because of the challenges to build ontology for minority languages.

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Index Terms

Computer Science  Information Science

Keywords

Ontology Engineering  Multilingual Ontology  Information Retrieval  Ontology Approaches.