Abstract

World Wide Web is the biggest repository that contains all sorts of information. User can search necessary information from the web. All the information in the WWW are unstructured and human readable. Search engine provides result based on the user query is not satisfactory due to unstructured and semi-structured nature of web document. The advent of semantic web overcomes this difficulty, the information in this web are structured, machine readable and it is
very easy to integrate. Now-a-days, most of the websites are developed based on the semantics, but there is no technology to convert existing web information into RDF. The proposed approach converts existing web information related to tourism domain in to semantic web using Resource description Framework. To obtain more relevant result the converted RDF web source are categorized and stored in the repository based on different algorithms.

Reference


Index Terms

Computer Science

Wireless Networks
Key words

Metadata
OWL
RDF
Tourism Information System
Information Retrieval
Search Engine
Web Categorization
Pattern Analysis.

Semantic web
Ontology