Abstract

A web search engine is called domain specific if it is intuitive that some words or terms are more important than others. These are words specific to a domain. They should carry different weight which will affect the result of domain specific search engine. The objective of the proposed work is to highlight the property of ontology and to overcome the drawbacks of domain specific search engines using ontology. This work presents the design, development and implementation of a domain specific search engine. It also presents methods to compute relevance and weights of words using Ontology.

References


Index Terms

Computer Science
Information Sciences
Keywords

Domain Specific Search Engine  Ontology  relevance score  syntable  weight table.