Abstract

It is examined that the power of ontology based for open and closed domain question and its answering systems in this paper. In the order of obtaining an optimal database for this system, it has studied the method for linking the different phrases of different web links. The tagged corpus is built from an Internet in the bootstrapping process by providing some of the hand-crafted examples of each question and their types. And then the patterns are automatically extracted from the returned documents and formatted answers are provided according to the entities and keywords provided. The precision of each entity has been calculated, and the each question type’s average. This ontology is then applied to find the answers of new questions which are about to ask.

References


**Index Terms**

Computer Science  
Information Systems

**Keywords**

Anchor  
Corpus  
database  
multilingual  
Ontology and Pattern