Abstract

The capability to systematize and manage an emerging Linguistic and Ontology/Concept Knowledge is key to an editor's usability. Convenient and intuitive presentations and manipulations of a Word and its Concept, Concept's interlinking concepts and relations are essential. Concept hierarchies also have multiple inheritances, convenient and insightful presentations while keeping the associations straight is a challenge. Therefore, our aim is to create a visualization that will effectively display all this elements and at the same time let the user perform various operations easily on the Linguistic and Ontology/Concept Knowledge. This paper describes the management console for the Linguistic and Conceptual part.
Visualization of Linguistic and Knowledge using DAG of Concept/Ontology

- RDF, see at: http://www.w3.org/RDF/
- D. J. Mackinlay, George G. Robertson, and Robert DeLine. Developing calendar visualizers for the information visualizer. In Proceedings of the 7th annual ACM symposium on

**Index Terms**

Computer Science

Information Sciences

**Keywords**

Concept synset gloss knowledge ontology