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/
- Paul Andr’e, M. L. Wilson, Alistair Russell, D. A. Smith, and Alistair Owens.
- 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
Visualization of Linguistic and Knowledge using DAG of Concept/Ontology


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Keywords

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