Abstract

This article describes the architecture and the principles of a semantic wiki for collaborative knowledge management in an environment of sharing and juridical learning, our wiki is a multi-agent platform based on ontologies, has the goal of identification, extraction, validation and ends with the reuse of knowledge circulating in the juridical field. Outstanding features of our wiki is its support for collaborative knowledge engineering, its ease of use, its support for different levels of formalization from informal texts to formal ontologies, and its sophisticated, interactive user interface.

References

- Jean-Paul BARTHES, Institut International pour l. Intelligence Artificielle, 1996, UTC, Compiègne
- Gutknecht O., Ferber J. (2000); Madkit: A generic multi-agent platform, AGENTS'00 : 4th International Conference on Autonomous Agents, Barcelona, Spain.

**Index Terms**

Computer Science  
Information Sciences

**Keywords**  
Semantic Wiki  
Semantic Web  
knowledge  
multi-agent systems (MAS)  
ontologies.