

Legal knowledge management for legal transactions

Shanmuganathan Vasanthapriyan¹, Prasad Jayaweera²

¹Department of Computing & Information Systems
Sabaragamuwa University of Sri Lanka

²Department of Computer Science
University of Sri Jayewardenepura, Sri Lanka

priyan@appsc.sab.ac.lk , pja@sjp.ac.lk

Abstract

The development of legal sector is one of the most important factors to the development of human life. So, many studies for the recent legal environments focus on the ICT and Legal convergence to aim for smart and ubiquitous legal services. However, the research on legal knowledge management in Sri Lanka is still in its infancy, the close relationship between legal ontology and legal knowledge inspired to combine the ontology theory with legal knowledge management in the research. Therefore, development of an ontological approach to represent the necessary legal information and relevant knowledge within the user context is necessary. Based on this, designing targets modelling the ontology at the district court in a particular location of the country. This describe the ontologies as a type of knowledge representation and, specifically focuses on legal ontologies as the form of representation and formalization of legal knowledge, and discusses issues related to knowledge acquisition, knowledge extraction, modelling methodologies, tools for ontology construction and ontology evaluation.

Keywords: legal knowledge, knowledge management, ontology modelling

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