Abstract

This paper describes a new generic metadata model, called CAM Metamodel, that merges altogether information about content, services, physical and technical environment in order to enable homogenous delivery and consumption of content. We introduce a metadata model that covers all these aspects and which can be easily extended so as to absorb new types of models and standards. We ensure this flexibility by introducing an abstract metamodel, which defines structured archetypes for metadata and metadata containers. The metamodel is the foundation for the technical metadata specification. We also introduce new structures in the abstract and core metamodels supporting the management of distributed community created metadata.

Index Terms

Computer Science Multimedia
Keywords

metadata multimedia ontology rdf