

Metadata and Cooperative Knowledge Management

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Abstract

Cooperative knowledge management refers to the work practice or culture facet of information systems engineering; it plays a key role especially in engineering and consulting domains. However, in comparison to technology-centered and business-process-centered meta modeling approaches (exemplified by UML and ERP), this aspect has received significantly less attention in research and is much less mature in terms of international standardization. We claim that additional interdisciplinary research effort is needed in this direction, and discuss different points of attack, largely in terms of their implications for better metadata management and meta modeling.