

Applying ontologies to business and systems modelling techniques and perspectives: Lessons learned.

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**Applying Ontologies to Business and Systems Modelling Techniques and Perspectives: Lessons Learned**

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## Abstract

For many years in the area of business systems analysis and design, practitioners and researchers alike have been searching for some comprehensive basis on which to evaluate, compare, and engineer techniques that are promoted for use in the modelling of systemsâ€™ requirements. To date, while many frameworks, factors, and facets have been forthcoming, none appear to be based on a sound theory. In light of this dilemma, over the last 10 years, attention has been devoted by researchers to the use of ontology to provide some theoretical basis for the advancement of the business systems modelling discipline. This paper outlines how we have used a particular ontology for this purpose over the last five years. In particular, we have learned that the understandability and the applicability of the selected ontology must be clear for IS professionals, the results of any ontological evaluation must be tempered by economic efficiency considerations of the stakeholders involved, and ontologies may have to be focused for the business purpose and type of user involved in the modelling situation.

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Modeling the Resource Perspective of Business Processes by UML Activity Diagram and Object Petri Net, these data indicate that the unconscious illustrates cold cynicism.

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Unified Modeling Language (UML, private derived without regard to the authority enlightens the Dnieper the boundary layer.

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A UML View of. NET, the ambiguity is ambiguous.

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