Abstract

The paper outlines an approach to link business models, based on e3-value ontology, with semantic business process models that are expressed with BPMO concepts and linked to WSMO concepts. The union of business modeling and business process modeling ensures that the requirements for a Business Process Management System are driven by business objectives. In the proposed approach interoperability problem in cross enterprise collaboration has also been considered. In this paper, a mapping algorithm that gets an e3-value model as input and returns a BPMO diagram in output has been introduced.

References

E^3-value to BPMO Model Transformation


- J. Gordijn, "Value based Requirements Engineering Exploring Innovative e_Commerce Ideas," Phd University of Vrije, 2002


Index Terms

Computer Science

Software Engineering
Keywords