

At this step, all artifacts produced during previous steps are encapsulated and documented for future reuse. We name this process as business componentization, which produce different categories of business components. Based on business views to which a business component belongs, a business component can be one of the four categories, i.e., process component, task component, business object (BO) component, and organization component.

(6) Management of reusable business assets evolution

This step is about management of reusable business models both for and with reuse. As to the 'for reuse' perspective, typical activities are, for instance, categorization and indexation of business models for retrieve. As to the 'with reuse' perspective, typical activities are, for instance, customization of extant reusable business models for specific projects and, when necessary, evolving out-dated business models to meet the need of reuse in new environment.

Conclusion

By borrowing the ideas of multiple generation of views, instantiation of building blocks and deviation of models within extant enterprise modeling frameworks, this paper proposed a framework for acquiring reusable business models, further presented a roadmap for acquiring and evolving reusable business models. Our work may contribute to researches on software reuse by providing an enterprise modeling based acquisition of reusable business models which presented a new roadmap for acquiring reusable blocks in a systematic way. Further work could be on model specification, transformation, evolution and supporting platform development.

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