

A ROLE OF BUSINESS PROCESS MODEL REPOSITORY IN ENTERPRISE CONTINUUM

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An extremely popular enterprise architecture framework TOGAF includes a concept called enterprise continuum. It explains how certain generic solutions can be customized and used as per specific requirements of an organization. Enterprise continuum provides ways and techniques for classifying enterprise architecture as it transforms from generic architecture to specific architectures that are suitable for specific needs of the organization. Another important TOGAF concept is architecture repository used to store diverse types of architectural outputs, each at varying levels of abstraction (generic, common, industry, and specific architectures) [1].

Formalized view of relationships between enterprise continuum and architecture repository is shown on figure 1.

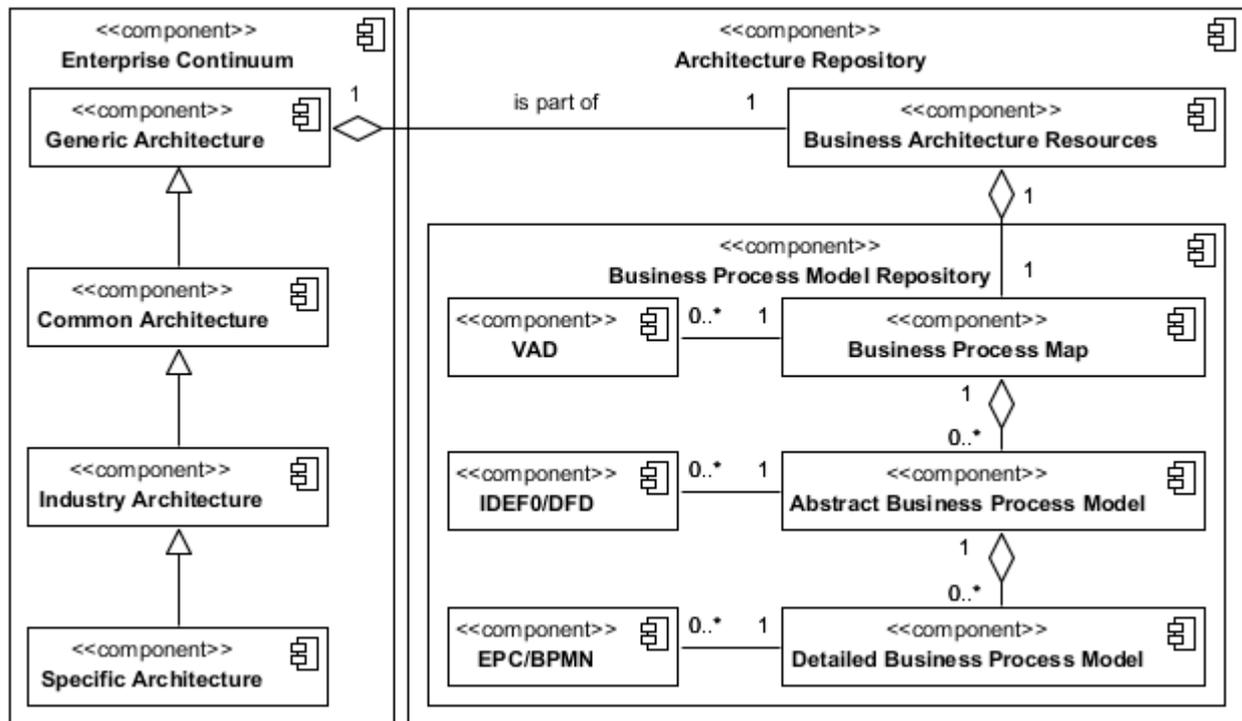


Fig. 1. Business process model repository in enterprise continuum

Whereas TOGAF supports four architecture domains, the blueprint shown above is focused on the business architecture domain. It demonstrates, that to support an iterative cycle of business process models transformation from reference models to organization-specific models and their further reuse as building blocks, a business process model repository concept should be considered as part of a whole enterprise architecture repository provided by enterprise continuum (fig. 1).

References:

1. Pethuru R. Architectural Patterns / R. Pethuru, R. Anupama, H. Subramanian. – Birmingham, UK : Packt Publishing, 2017. – 458 p.