

Analysis of process model reuse: Where are we now, where should we go from here? (Extended Abstract)*

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Significant effort has been made by researchers so far to promote process model reuse (e.g., via reference models or workflow patterns) and plenty of benefits are assumed such as a time and error reduction during modeling or increased quality of the resulting models. Even though process model reuse has been identified as one of the main practitioner's challenges, it is still quite neglected. The intention of this paper is a profound analysis of business process model reuse from different perspectives (i.e., user's perspective, research perspective, market perspective of IT-support and vendor perspective). The paper is guided by the following research questions:

- RQ 1: What is the progress of research in business process model reuse?
- RQ 2: What kind of features of business process model reuse are implemented in common BPM systems?
- RQ 3: What kind of features are in demand by users to support business process model reuse?

The analysis presented in this paper should contribute to the understanding of business process model reuse and allow to derive future directions for researchers and BPMS vendors in order to contribute to a widespread application of business process model reuse.

From a research point of view the answer to the question "where are we now" is a considerable amount of literature that addresses all branches of process model reuse. Yet, from an industry perspective a poor support for process model reuse concepts must be attested. The direction to follow is thus to collect more empirical evidences for the efficiency of process model reuse. The variety of theoretically elaborated approaches should consider a holistic view on process model reuse. It is not sufficient to consider process model reuse in small and isolated units and research questions. Instead, process model reuse should be a building block of a more comprehensive way of (reuse) modeling also geared towards capturing professional knowledge for reuse in conjunction with collaborative design approaches.

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