Managing Process Variants

The Provop Approach

Managing process variants by use of context-aware change operations

Current Situation:
• Many processes with different variants, depending on the process context
• Variants are represented by separate process models

Challenges:
• High efforts for modeling and maintenance
• Heterogeneous processes
• Variants are hardly comparable and analyzable
• No common IT-System realizable

Solution:
Apply variant specific adjustments to a common base process realized by explicit change operations

The Provop Project
• Cooperation of Daimler AG, Research and Development - Department of Data and Process Management and University of Ulm - Institute of Databases and Information Systems
• Project members: Alena Janice Hallerbach (Daimler AG), Dr. Thomas Bauer (Daimler AG), Prof. Dr. Manfred Reichert (University of Ulm)

Contact: Alena Janice Hallerbach; Dipl. -Inf.; Tel.: +49 0731 505 4818; Email: alena.hallerbach@daimler.com