

Inhaltsverzeichnis

Languages & Extensions

Theodorich Kopetzky, Verena Geist

Workflow Charts and Their Semantics Using Abstract State Machines 11

Sigrid Schefer-Wenzl, Mark Strembeck

A UML Extension for Modeling Break-Glass Policies 25

Andreas Rogge-Solti, Nico Herzberg, Luise Pufahl

Selecting Event Monitoring Points for Optimal Prediction Quality 39

Modeling Guidelines

Frank Termer, Volker Nissen, Sven Wessels

Grundlegende Überlegungen zum optimalen Detaillierungsgrad von Geschäftsprozessmodellen 53

Christine Natschläger, Verena Geist, Felix Kossak, Bernhard Freudenthaler

Optional Activities in Process Flows 67

Simon Forster, Jakob Pinggera, Barbara Weber

Collaborative Business Process Modeling 81

Visualization and Tools

Sonja Kabicher-Fuchs, Simone Kriglstein, Kathrin Figl

Timeline Visualization for Documenting Process Model Change 95

Christopher Hahn, Fabian Friedrich, Till Winkler, Gerrit Tamm, Konstantin Petruich

How to Choose the Right BPM Tool: A Maturity-Centric Decision Framework with a Case Evaluation in the European Market 109

Klaus Fischer, Dima Panfilenko, Julian Krumeich, Marc Born, Philippe Desfray

Viewpoint-Based Modeling—Towards Defining the Viewpoint Concept and Implications for Supporting Modeling Tools 123

Audit & Conformance

Martin Schultz, Niels Mueller-Wickop and Markus Nüttgens

Key Information Requirements for Process Audits – an Expert Perspective..... 137

Johannes Prescher, Jan Mendling and Matthias Weidlich

The Projected TAR and its Application to Conformance Checking..... 151