BPM 2010 Demonstration Track

8th International Conference on Business Process Management BPM'10

14-16 September 2010, Hoboken, New Jersey
http://www.bpm2010.org

Online Proceedings

Marcello La Rosa
(editor)
m.larosa@qut.edu.au
Preface

The BPM 2010 Demonstration Track was held in conjunction with the 8th International Conference on Business Process Management (BPM 2010) on 14th-16th September 2010, in Hoboken, USA. This track showcased innovative BPM tools originating either from research initiatives or from industry, thus providing an opportunity to present and discuss emerging technologies with researchers and practitioners in the BPM field.

We received 26 submissions, of which 11 were intended as demo proposals only, and 15 also included a demo paper. In total, we accepted 20 demo proposals, of which 11 were demo papers. These proceedings contain the demo papers. These papers: (i) clearly state how the presented tools are innovative, (ii) describe their significance to the field of BPM, (iii) list their main features and specify their maturity level, and (iv), if applicable, include brief descriptions of case studies performed using these tools, and pointers indicating where readers can find more information about these case studies.

We would like to thank the authors for their submissions, our Reviewing Committee for their hard work and for submitting their reviews on time, and the organizers of the BPM 2010 conference for their support which made this demo track possible.

Brisbane, September 2010
Marcello La Rosa
Organization

Demo Chair

Marcello La Rosa
Queensland University of Technology
GPO BOX 2434, Brisbane
QLD 4001, Australia
Tel: +61 7 3138 9482
Fax: +61 7 3138 9390
E-mail: m.larosa@qut.edu.au
URL: www.marcellolarosa.com

Reviewing Committee

Claudio Bartolini, HP Research Center, United States
Christoph Bussler, Saba Software, United States
Anis Charfi, SAP Research CEC Darmstadt, Germany
Gero Decker, Signavio, Germany
Massimiliano de Leoni, University of Roma - Sapienza, Italy
Remco Dijkman, Eindhoven University of Technology, Netherlands
Luciano García-Bañuelos, University of Tartu, Estonia
Christian Güenther, Fluxicon, Netherlands
Dimka Karastoyanova, Stuttgart University, Germany
Rania Khalaf, IBM T.J. Watson Research Center, United States
Marcello La Rosa, Queensland University of Technology, Australia
Niels Lohmann, University of Rostock, Germany
Antonio Rito Silva, INESC/IST Technical University of Lisbon, Portugal
Nick Russell, Carba-Tec Pty Ltd, Australia
Stefanie Rinderle-Ma, University of Ulm, Germany
Boudewijn van Dongen, Eindhoven University of Technology, Netherlands
Barbara Weber, Innsbruck University, Austria
Matthias Weidlich, Hasso-Plattner Institute, Germany
Moe Wynn, Queensland University of Technology, Australia
Summary

Signavio-Oryx Academic Initiative
Matthias Kunze and Mathias Weske 6-10

PNav: Process Navigator for the Design of New Business Process Models
Maya Lincoln and Avigdor Gal 11-16

Enabling Process Support for Advanced Applications with the AristaFlow BPM Suite
Andreas Lanz, Ulrich Kreher, Manfred Reichert and Peter Dadam 17-22

MarcoFlow: Modeling, Deploying, and Running Distributed User Interface Orchestrations
Florian Daniel, Stefano Soi, Stefano Tranquillini, Fabio Casati, Heng Chang and Yan Li 23-27

Smart Process Management: Automated Generation of Adaptive Cases based on Intelligent Planning Technologies
Arturo González Ferrer, Juan Fdez-Olivares, Inmaculada Sánchez-Garzón and Luis Castillo 28-33

ProM 6: The Process Mining Toolkit
Eric Verbeek, Joos Buijs, Boudewijn van Dongen and Wil M.P. van der Aalst 34-39

Business Process Modeling and Quick Prototyping with WebRatio BPM
Marco Brambilla, Stefano Butti and Piero Fraternali 40-45

bflow* Toolbox – an Open-Source Business Process Modelling Tool
Heiko Kern, Stefan Kühne, Ralf Laue, Markus Nüttgens, Frank J Rump and Arian Storch 46-51

Scenario-based process modeling with Greta
Dirk Fahland and Matthias Weidlich 52-57

The PrICE Tool Kit: Tool Support for Process Improvement
Mariska Netjes, Hajo A. Reijers and Wil M.P. van der Aalst 58-63

service-technology.org/live – Replaying tool experiments in a Web browser
Niels Lohmann 64-68