

# Workshop 3

## BPM in Practice: Understanding and Implementing Workflow and Business Process Management

Leaders of the Workflow Management Coalition (WfMC) present a one-day intensive workshop on understanding and implementing the core BPM, covering both the benefits and business impact of BPM, as well as the relevant industry standards including Wf-XML, XPD, BPMN and BPEL. The topics range from general overview of the BPM market, to specific detailed presentations on standards. The course is designed for both beginners and those who are already familiar with BPM and need to know more about the leading BPM standards and their impact on software design and implementation.

Participants will gain a detailed understanding of how to approach BPM initiatives, as well as the role of Business Process Modeling Notation (BPMN) and XML Process Definition Language (XPDL) and Business Process Execution Language (BPEL). All participants will receive an XPDL Implementer's Kit with details and preparation for XPDL certification.

### Who Should Attend:

- Process Architects Evaluating or Already Engaged in BPM
- Application Architects Looking to Leverage the Work of the Collective Business Process Standards Community
- Consultants and Integrators Seeking Strategies for Risk Management and Competitive Advantage



The **2007 BPM and Workflow Handbook** will be launched T&I 2007 on May 22nd, 2007. As part of the official launch, a

series of presentations will be made by the authors themselves on thought-provoking issues selected from their papers and case studies. Participants in this workshop will receive a free copy of the 2007 Handbook on-site.

Workflow Management Coalition



Process  
Thought  
Leadership™

### Topics include:

- Exploring round-trip modeling and process definition using BPMN and XPDL
- Understanding swimlanes, pooling, nodes and activities
- How to distribute tasks based on roles and skill sets
- Differentiating process management and automation
- Differentiating people-processes from system-processes
- Understanding the scope and details of the constructs and core elements of BPMN and XPDL
- Leveraging XPDL extended attributes and elements
- BPEL introduction, status and roadmap
- Distinguishing executable from model-driven architecture
- Demonstration of XPDL 2.0 and BPMN tools

### About the Presenters:

*This session will be presented by the WfMC's leadership, including the lead architects and authors of the XPDL and other leading business process standards and software specifications.*



#### Keith Swenson

WfMC Technical Committee Chairman,  
Vice President of R&D, Fujitsu Software

#### Ken Mei

Long-time member of the WfMC,  
Technology and Information Director,  
Global 360



#### Justin Brunt

WfMC Vice Chair (Europe),  
Senior Product Manager, TIBCO

#### Robert Shapiro

Senior Vice President of Global 360,  
Chair of the WfMC Interface 1 Committee



#### Dr. Michael zur Muehlen

Director, Center of Excellence in  
Business Process Innovation

### Topics Include:

- BPM 101: Enterprise Strategy and Process Management
- Exploring round-trip modeling and process definition using BPMN and XPDL
- Understanding swimlanes, pooling, nodes and activities
- Leveraging data mining and analytics
- How to distribute tasks based on roles and skill sets
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### Detailed Agenda

#### BPM 101: Enterprise Strategy and Process Management

- What is Business Process Management?
- What are the key questions BPM is answering?
- How does BPM relate to Enterprise Strategy?
- Top-down and Bottom-up approaches to BPM
- Who owns my processes?

#### Exploring Workflow and BPM Within a Model-Driven, Service-Oriented Architecture

- How to Enable Adaptable Processes and Architectures
- How to Distribute Tasks Based on Roles and Skill Sets
- Standards Needed to Ensure Flexibility and Interoperability

#### Human BPM vs. EAI BPM: From Workflow to SOA

- Differentiating People-Processes From System-Processes
- Understanding Human BPM
- Taking Advantage of Workflow Automation

#### Leveraging Data Mining and Analytics

- Business Activity Monitoring and Analytics-based Continuous Process improvement.
- Employing Data Mining and Simulation
- Process Discovery Capabilities for Process Re-Design
- Statistical Techniques Used in Data Mining

#### BPMN & XPDL Overview

- Understanding the Workflow Reference Model and Origins of Process Interchange
- Market Adoption of BPMN and XPDL
- Exploring Round-Trip Modeling and Process
- Understanding Swimlanes, Pooling, Nodes and Activities
- Understanding the Scope and Limitations of BPMN and XPDL

#### XPDL vs. BPEL

- BPEL Introduction, Status and Roadmap
- Distinguishing Executable from Model-Driven
- Differentiating Process Management and Automation
- Leveraging Design Interchange

#### Roundup and Feedback Featuring All Presenters

- Next Steps and Getting Started
- Resources to Keep You Going