MDA®, SOA and Web Services Workshop: Delivering the Integrated Enterprise - Practice, not Promise

Presentation Slide Index

Tutorials

MONDAY – March 21, 2005

00-T1  Introduction to Web Services and Service-Oriented Architecture
       Eric Newcomer, CTO and Sean Baker, Chief Corporate Scientist, IONA Technologies

00-T2  Web Services and SOA in the Enterprise
       Cory Casanave, President, Data Access Technologies.

00-T3  Introduction to Eclipse Modeling Framework
       Elena Litani, Software Developer and Marcelo Paternostro, Software Engineer, IBM

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TUESDAY – March 22, 2005

00-T4  Introduction to OMG’s Unified Modeling Language (UML) and Model Driven Architecture (MDA)
       Sky Matthews, IBM Rational

00-T5  Advanced Enterprise and Federation Application Integration with MDA, SOA and WS
       Matthew Hettinger, President and Chief Architect, Mathet Consulting
WORKSHOP SESSIONS

TRACK A: MDA, SOA and Web Services
1300 – 1500  Session 1A: Established and Emerging WS and SOA Applications and Integration Techniques

01-A1  SOA Based Integration Techniques and Architecture
       Mike Rosen, CTO, Wilton Consulting

01-A2  Managing Web Services and SOA for Reuse
       Charles Stack, CEO, Flashline, Inc.

TRACK B: Modeling and IDEs
1300 – 1500  Session 1B: Modeling Methods and Techniques

01-B1  The 2+9+1 Modeling Framework
       Chris Armstrong and Bobbi Underbakke, Adaptive Team Collaboration, Inc.

01-B2  An Introduction to Object Class Groups
       Peter Chang, Associate Professor, Lawrence Technical University

01-B3  The EclipseUML Database POJO Cycle
       Xavier Maysonnave, VP Consulting, Omondo

TRACKS A & B
1530 – 1800  Session 2: SOA and Web Services Application Design and Integration Using UML and MDA

02-1  Applying Model Driven Architecture to Services Oriented Architectures Using Web Services
       Cory Casanave, President, Data Access Technologies.

02-2  Development Project Risk Mitigation Using MDA
       Chris Lema, Vice President-Technology, SOSY Inc.

02-3  The Model Driven, Service Oriented Enterprise
       Fred Cummins, EDS Fellow, EDS

02-4  Using MDA to Integrate Corporate Data into an SOA
WEDNESDAY, March 23, 2005

TRACKS A & B

0900 - 1115  Session 3: Tool Chains for Design and Implementation of WS and SOA Applications

03-1  Service-Oriented Modeling and Architecture (SOMA) Method: from Business Intent to IT Realization
Luba Cherbakov, IBM Distinguished Engineer, IBM Global Services

03-2  Tooling for the MDA/SOA Software Lifecycle
Karl Frank, Principal Architect, Product Strategy and Architecture, Borland Software

03-3  MDA Tool Support for SOA and Integration
Mike Rosen, CTO, Wilton Consulting

TRACK A: MDA, SOA and Web Services

1400 – 1700  Session 4A: Middleware in SOA and WS Applications

04-A1  Middleware Interoperability in SOA Applications
J. Alan Brown, Senior Systems Engineer, IONA Technologies

04-A2  Agent-based Process Management for SOA and WS Applications
Jim Odell, Director, Methodology & Modeling, Agentis

04-A3  Architectural Reference Models in Middleware Solutions
Bill Nadal, CTO, Herzum Software LLC

04-A4  Event-Driven Architecture Augmenting Service-Oriented Architectures
Badri Sriraman, Lead IT Architect, Unisys, and Rakesh Radhakrishnan, Enterprise IT Architect, Sun Microsystems

TRACK B: Modeling and IDEs

1400 – 1700  Session 4B: IDEs and Modeling Tools

04-B1  XP4IDE: Applying XP Practices to Project Management
Allesandro Soro, Researcher, CRS4

04-B2  Metamodels and Modeling Multiple Kinds of Information Systems
Randall Hauch, VP Development & Chief Architect for Metadata Management, MetaMatrix

04-B3  Leveraging UML 2 and Open Source Technologies to Build Next Generation Modeling Tools and IDEs
THURSDAY, March 24, 2005

TRACKS A & B

0900-1030  Session 5: *Semantic Aspects and Ontologies for SOA and WS*

05-1  *The Semantic Web: Infrastructure for Next Generation Web Applications and Services*  
Deborah McGuinness, Co-Director and Senior Research Scientist, Knowledge Systems Laboratory, Stanford University.

05-2  *The Model Driven Semantic Web – Emerging Standards and Technologies*  
Elisa Kendall, CEO & Founder, Sandpiper Software

1045 - 1215  Session 6: *Security, Performance, and Other Challenges*

06-1  *Web Services Security Challenges*  
Hal Lockhart, Principal Engineering Technologist, BEA Systems, Inc.

06-2  *Presentation on Scalability, Transactionality, and Performance*  
Replacement speaker TBA

TRACKS A & B

1315 - 1415  Panel: *System Design Challenges*

1430 - 1600  Session 7: *SOA, Web Services and MDA Case Studies*

07-1  *Architecting Government Agencies as Enterprise Systems Utilizing MDA, SOA, and WS*  
Matthew Hettinger, President and Chief Architect, Mathet Consulting.

07-2  *SOA at John Deere - the Good, the Bad and the Ugly*  
Duane Clarkson, Architect, John Deere

07-3  *SOA in the Large - Lessons from the Edge*  
Bill Nadal, CTO, Herzum Software LLC
Panel: *Case Studies Lessons Learned*