MDATM Implementers' Workshop – Program Summary

Monday, May 17, 2004

0900 - 1230  Tutorial 1: Introduction to UML 2.0 - Bran Selic, Distinguished Engineer, IBM Rational
1030 – 1045  Morning Refreshments
1230 – 1315  Lunch
1330 – 1700  Tutorial 2: A Review of the MDA Toolkit - David Fado, Senior Metrics Analyst, SAIC
1500 – 1515  Afternoon Refreshments

Tuesday, May 18, 2004

0900 – 1230  Tutorial 3: Linking Simulations and Operational Systems with MDA
Cory Casanave, President, Data Access Technologies
0900 – 1230  Tutorial 4: Introduction to the Eclipse Modeling Framework
Catherine Griffin, Software Engineer, IBM Hursley Development Laboratory
1030 – 1045  Morning Refreshments
1230 – 1315  Lunch
1330 – 1340  Workshop Welcome and Opening Remarks
Program Committee Chair: Fred Waskiewicz, Director of Standards, OMG
1340 – 1720  Session 1: MDA in Action Around the World
Chair: Jishnu Mukerji, Sr. Systems Architect, Hewlett-Packard
1340 – 1420  1-1 Extending MDA for Verification and Automatic Code Generation:
A Case Study for Infrastructure Systems using UML 2.0
Rao G. Bhaskar & Timmaraju Keerthi, Motorola India Electronics Ltd./
1420 – 1500  1-2 Domain-Frontier Approach to MDA Based Software Development
Aleksandar Orlic, Founder and Chief Consultant, Craftware
1430 – 1830  Demonstration Area Open
1500 – 1530  Afternoon Refreshments (Demonstration Area)
1530 – 1610  1-3 Real World Applications Using MDA
1610 – 1650  1-4 Transformation of EDOC Behavior Models to a Telecommunication Service Provisioning Platform
Joachim Hößler & Dr. Olaf Kath, Technical University Berlin - Dr. Marc Born & Andrej Blazarenas,
Fraunhofer FOKUS - Mario Winkler, IKV++ Technologies AG
1650 – 1720  Session 1 Q&A and Discussion
1730 – 1830  DEMONSTRATION AREA RECEPTION hosted by
Wednesday, May 19, 2004

0900 – 0930  **MDA FastStart**  Program Overview
Mr. Michael K. Guttman, Program Manager, MDA Fast Start, OMG

0930 – 1150  **Session 2: Practical MDA I**
Chair: Mr. Michael D Miller, Sr. Application Developer, Rosetta Biosoftware

0930 – 1010  2-1  **A Method for Building Executable Platform-independent Application Models**
Janusz Dobrowolski, President & Chief Architect, StateSoft

1000 - 1630  **Demonstration Area Open**

1010 - 1040  Morning Refreshments (Demonstration Area)

1040 – 1120  2-2  **Where Does MDA Start?**
David Hansz, Number Six Software

1120 – 1150  Session 2 Q&A and Discussion

1200 – 1245  Lunch

1300 – 1450  **Session 3: Practical MDA II**
Chair: Mr. Michael D Miller, Sr. Application Developer, Rosetta Biosoftware

1300 – 1340  3-1  **MDA for the Agile Enterprise**
Cory Casanave, President, Data Access Technologies

1340 – 1420  3-2  **SIAP Approaches to MDA Process Engineering**
John Britis, MITRE and Basil Krkeles & Rob Merenyi, ALPHATECH, Inc.

1420 – 1450  Session 3 Q&A and Discussion

1450 – 1520  Afternoon Refreshments (Demonstration Area)

1520 – 1700  **Panel: Are MDA Tools Meeting User Requirements?**
Moderator: Jishnu Mukerji, Sr. Systems Architect, Hewlett-Packard

1730 – 1930  **WORKSHOP RECEPTION**  hosted by
Thursday, May 20, 2004

0830 – 1200  **Session 4: MDA in the Defense Sector**  
Chair: Fred Waskiewicz, Director of Standards, OMG

0830 – 0900  **Session Keynote - MDA and the "Design of Design"**  
Dr. Michael Macedonia, Chief Scientist/Technical Director, U.S. Army PEO STRI

0900 – 0940  4-1 **Can MDA Help Defense and the Public Sector Realize Interoperable Components?**  
Cory Casanave, President, Data Access Technologies

0940 – 1020  4-2 **MDA Best Practices for the Agile Enterprise**  
Lou Eyermann, Consultant

1020 – 1035  Morning Refreshments

1035 – 1115  4-3 **Open Source Invitation to the OMG Membership for Model Driven Architecture / A 100-Day Challenge**  
Thomas Kelso, US Army, PEO-STRI

1115 – 1155  4-4 **Use of MDA in the SIAP Program**  
Basil Krikeles & Rob Merenyi, ALPHATECH, Inc and John Britis, MITRE

1155 – 1230  Session 4 Q&A and Discussion

1230 – 1315  Lunch

1330 – 1655  **Session 5 – MDA: Beyond Code Generation**  
Chair: David Fado, Senior Metrics Analyst, SAIC

1330 – 1410  5-1 **Model Driven*: Going Beyond Code Generation**  
John Hogg, COO, Zeligsoft

1410 – 1450  5-2 **Model Validation: Gain Without Pain**  
Ashley McNeile, Metamaxim Ltd.

1450 – 1505  Afternoon Refreshments

1505 – 1545  5-3 **Reusable Models and Disposable Code with Model Driven Architecture (MDA)**  
David Zygmont, CEO & Co-founder, Metanology Corporation

1545 – 1625  5-4 **Model Driven Architecture Enabling Service Oriented Architectures**  
Rakesh Radhakrishnan, Sr. IT Architect, Sun Microsystems

1625 – 1655  Session 5 Q&A & Discussion

1655 – 1700  **Closing Remarks**