

Telecom PSIG Agenda

March 23rd & 25th, 2010 @ Jacksonville, FL, USA

Tuesday, March 23rd (9:00 - 12:00 EDT)

** Teleconference will be available for this session, see end of agenda for dial in details

Meeting Kick-off

Richard Soley/OMG

Application framework and service APIs

- The landscape of services standards and CSPs' challenges (20 min)
Jenny Huang/AT&T Inc.
- UML Profile for Advanced and Integrated Telecommunication Services RFP (60 min)
Mariano Belaunde/FT, Irv Badr/IBM

Model Driven and Tool based Telecom Services Development

- TM Forum Business Services and Tooling Approach (45 min)
David Cleary, Alex Zhdankin
- Eclipse synergies (30 min)
Sumeet Malhotra/Unisys

Tuesday, March 23rd (13:00 - 17:00 EDT)

Using problem-specific views for information federation:

The concept, applications and tooling

Alex Zhdankin/Aviat Networks/TM Forum

UML Profile for Telecom RFP Submission discussion

- TelcoML (Mariano Belaunde & Irv Badr)
- Additional contribution

Handling Non-functional Properties for SoA RFI

- Current status and next steps

Thursday, March 25th (9:00 - ?? EDT)

2010 Telecom PSIG Roadmap development

- Summary from Tuesday's meeting
- Potential new work areas and next steps
- PSIG roadmap development & website

TelcoML editing session

Dial-in for Tuesday AM session

Audio:

USA Toll-Free: 877-854-1570

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Participant Code: 2169435

Web Conference URL: <https://www.connectmeeting.att.com>

Meeting Number: 404-469-0472

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Reference:

[UML Profile for Advanced and Integrated Telecommunication Services RFP](#)

Submitters are requested to propose a UML Profile for designing advanced and integrated Telecommunication services. An advanced and integrated telecom service generally means a service that exploits the convergence of communication networks - landline, wireless and voice, and in the same time takes advantage of the plethora of facilities accessible from the World Wide Web. Sensibility to user context - like presence, localization, user preferences and use of communication means (like SMS or voice messaging) are some of typical ingredients that appear in innovative telecommunication services that operators or third party service providers would like to offer to end-users. Application of model-driven techniques for an agile development of this new kind of services will be facilitated by the definition of a domain specific UML profile.

Dates:

LOI 04/06/2009
initial sub: 05/25/2009
Voting list 06/15/2009
revised sub: 05/24/2010

Synopsis of Modeling a Rich Communication Suite

(This talk has been postponed to June meeting in Minneapolis)

The GSMA Rich Communication Suite is focused on allowing telecommunications operators and a eco-system of third party content providers to leverage key assets for the purpose of providing a rich communication experience to their users via IP based User to Network and Network to Network Interfaces. In order to assure interoperability the features of the RCS services are based on reference specifications specified by the OMA, 3GPP, IETF and others, allowing users to enjoy next generation features such as a Network Address Book enhanced with Presence and Capability Discovery, Rich Video and Image Sharing, Rich Messaging, and support for access to services using traditional user equipment as well as broadband access devices. Traditionally it has been difficult for the eco-system of mobile application developers to consume the features exposed by operators since this often requires using API's and SDK tools from different user equipment or software manufactures. In order for the eco-system of mobile application developers to use the rich network capabilities exposed by operators (charging, messaging, location, user context) it has all too often it has required developers to choose between technology lock-in or a decision to forgo the rich network capabilities exposed by operators. We propose the time has come to provide a set of meta-model technologies to provide a commonly supported lightweight automated tooling experience to unlock the value of the GSMA's Rich Communication Suite.