

Architecture-Driven Modernization PTF & Systems Assurance PTF

TC Meeting Date: 23 June 2010
Reporting Chair: Campara / Ulrich / Calloni
Group page: <http://adm.omg.org/>
Group email: admtf@omg.org
Minneapolis, MN

• Highlights from this Meeting – Jacksonville:

- SMM Update
 - Standardization waiting on work that needs to be completed by A. Picard – targeting August 15, 2010
- KDM Interoperability Planning Session
 - Structure of demonstration will involve role playing and include stakeholder, analyst and consultant
 - KDM Analytics, Benchmark Consulting, Mia-Software, Micro Focus (?), Adaptive and possibly Sparx and No Magic
 - Effort will involve a COBOL CICS / Java system and UML input and output
 - Nick Mansurov will act as prime coordinator of the effort
 - Session to be held in Cambridge, MA – Sept. (2 hour session)

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• Highlights from this Meeting:

- Structured Metrics Repository (SMR) RFC Planning Session
 - ADM TF will create RFC of various metrics to be approved by AB
 - Effort headed up by Bill Curtis
 - Email list to be created (Ulrich) and joined for PRM
 - RFC will NOT include any specific metrics
 - RFC will include sample metrics as were used in SMM
 - RFC will include repository structure and governance model
 - SMR will be implemented instance of SMM
 - Metrics governance
 - There will be 2-tiered repository (submitted and approved)
 - First round of metrics will encompass software quality and systems assurance – coordinated effort by CISQ and ADM TF for SQ and SA
 - Once standard is adopted, FTF and RTF work will include cross-domain participants to begin including various families of metrics
 - FTF / RTF will resolve conflicts -
 - Metrics will undergo 1-year posting cycle, initiated through relevant task force or SIG
 - RFC will be reviewed in Boston (Sept.) targeting Santa Clara (Dec.) for issuance

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• Highlights from this Meeting – Jacksonville:

- Pattern Recognition Metamodel (PRM) RFC Discussion
 - Reviewed RFC (posted as document # ADMTF_2010-03-03)
 - Agreed to have Cast change to RFC working with KDM Analytics
 - Djenana will provide input on this to Bill Curtis
 - Email list to be created (Ulrich)
 - Should be generic and look at any patterns – not just code patterns
 - Source of patterns would be any MOF model
 - May possibly need extensions to address non-code patterns
 - Relationship to CWE Standard from Systems Assurance is that CWE is non-machine-readable pattern library and PRM is machine readable
 - Will review RFC in Boston, targeting Santa Clara for issuance
 - Assigned prime author: Bill Curtis

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- **Decisions Made:**

- Hold KDM interoperability session in Boston in Sept.
- Target Pattern Recognition Metamodel (PRM) RFC issuance for Dec. 2010
- Target Structured Metrics Repository (SMR) RFC issuance for Dec. 2010

- **Future Deliverables (In-Process):**

- See Decisions Made Section

- **Next Meeting Agenda – Cambridge -- 20 Sept. 2010:**

- 2 hour session on KDM interoperability
- 2 hours on Structured Metrics Repository (SMR)
- 2 hours on Pattern Recognition Metamodel (PRM)