Architecture-Driven Modernization PTF

- **Highlights from this Meeting:**

  – KDM RTF to be chartered this week

  – Structured Metrics Metamodel (SMM) Update

    - Finalize version delivered to Architecture Board

    - RTF to be chartered this week

  – Consortium of Software Quality (CISQ) Update

    - Size / function points

    - Function points - Work to be delivered in Q2

    - Maintainability

    - Performance

    - Reliability

    - Security - Work to be delivered in Q2

Architecture-Driven Modernization PTF

- **Highlights from this Meeting:**

  – Metrics Repository (SMR):

    - Contact list to join for group is - (ADM_Metrics@omg.org)

    - Single instance of MOF-based SMM implementation with official metrics for software quality and other categories as they evolve

    - ADM TF Procedures & Policies

      – Draft for next meeting in June 2011 (Ulrich)

    - SMM Editor - MiaSoft SMM Editor no longer available

      – Requires ability to update metrics and to view metrics

      – Benchmark is working on open source editor

    - Cloud Hosting Options under investigation by HCL

    - Requires categories and subcategories, and a taxonomy

Architecture-Driven Modernization PTF

- **Highlights from this Meeting:**

- KDM Query Language Tool Walkthrough (KPATH) by Mike Oara

  – Discussed option of taking this

  – Can be setup as general tool for querying MOF model

  – Will propose more formally at next meeting

- Implementation Patterns Metamodel for Software Systems (IPMSS) Discussion

  – Walked through submission draft presentation part 2: admtf_2011-03_01_APML-Presentation

  – Walked through submission draft presentation part 1: admtf_2011_03_02_IPMSS-Presentation

  – Initial walked of submission draft: admtf_2011-03-03_IPMSS

  – Contact email list in place: **adm_analysis**

Architecture-Driven Modernization PTF

- **Highlights from this Meeting:**

  – Implementation Patterns Metamodel for Software Systems (IPMSS) Discussion

    - Targeting Sept. meeting for submission

    - Current list of potential submitters: TSRI, Cast, KDM Analytics, Benchmark Consulting, Hatha

    - Requires categories and subcategories aligned with metric definitions

    - Modify to support fault patterns

    - IPMSS will leverage ASTM, KDM and SMM

    - Review in June and target Sept. for submission

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- **Decisions Made:**

  - Move Implementation Patterns Metamodel for Software Systems (IPMSS) RFC issuance to Sept. 2011

    - Review draft in June 2011 – assigned team

    - Will use ADM_Analysis email list for communication

  - Begin metrics repository development / deployment

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

  - IMPSS RFC draft for review in June in Salt Lake City

- **Next Meeting Agenda –** Salt Lake City - 20 June 2011**:**

  - Metrics Repository status review / progress walkthrough

  - "Implementation Patterns Metamodel for Software Systems" Draft RFC review