

IEEE P2957: Big Data Governance and Metadata Management (BDGMM) WG

Meeting #3 (Virtual)

14 April 2021, 1600 – 1700 UTC | 1 hour

Wo Chang, WG Chair

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Please contact wchang@nist.gov for teleconference logistics

Agenda

1. Call to Order
2. Roll call
 - a. Record name, email, and affiliation
 - b. Review Current Voting Membership List
 - c. Establish Quorum
3. Officer Introductions
 - a. Secretary: [open, interested parties, please email wchang@nist.gov with brief bio]
4. Approval of Agenda
5. IEEE Patent / Copyright Policy
 - a. [Call for Patents](#)
 - b. [Copyright Presentation](#)
6. Review and Approve Last Meeting Minutes: M013
7. Review and approve the customized WG P&Ps (defer till next meeting)
 - a. To include Subgroup on Implementation Testbed
8. Technical Presentation(s), Contribution(s) or Discussion(s)
 - a. Good reference documents
 - i. M000: IEEE BDGMM Standards Roadmap White Paper-2020
 - ii. M002: IEEE P2957 BDGMMWG Introduction of IEEE 2957 by Wo Chang
 - iii. M003: IEEE P2957 BDGMMWG Deliverables and Timelines
 - b. P2957 BDGMMWG preV3_D1, proposal by Wo (defer till next meeting)
 - c. Other contributions for discussion
 - i. Implementation Testbed: Lessons learned from past BDGMM hackathons for data mashup:
 1. M015: IEEE P2957_BDGMMWG_BDGMM Hackathon Topic Proposal
 2. M000: BDGMM Roadmap White Paper, Appendix B Hackathons:
 - a. <https://bigdatawg.nist.gov/bdgmm/event01.html>
 - b. <https://bigdatawg.nist.gov/bdgmm/event02.html>
 - c. <https://bigdatawg.nist.gov/bdgmm/event03.html>
 - d. <https://bigdatawg.nist.gov/bdgmm/event04.html>

ii. M012: Implementation Testbed Tasks:

1. Review and support the findings and recommendations of the BDGMM Standards Roadmap White Paper [1]. As needed, identify additional requirements, best industry practices and standards to support testbed development.
2. Analyze and prioritize a list of implementation approaches to create the proof-of-concept testbed.
3. Gather/develop relevant datasets and appropriate software for data mashup to support:
 - a. A standard metadata registry for data discovery using machine-readable formats,
 - b. A standard data type registry for data consumption using machine-actionable structures, and
 - c. Standard end-point services to convert data values between different types.

9. Other Business

10. Future meetings

- a. Current schedule: every other Wed, 1500 -1700 UTC
 - i. 04/28 <= Next Meeting
 - ii. 05/12
 - iii. 05/26
 - iv. 06/09
 - v. 06/23
 - vi. 07/07
 - vii. 07/21
 - viii. 08/04
 - ix. 08/18
 - x. 09/01
 - xi. 09/15
 - xii. 09/29

11. Adjourn