OMG Standards Development Organization®

TC Meeting Date:
Reporting Chair:
Group page (URL):
Group email:

Architecture Board (AB)

Architecture Board

- **Recommended for Issuance (RFP)**
  - ERMA (formerly BOM) RFP
  - Digital Receipt JSON Document RFP
- **Recommend to Issue for Public Comments (RFC1):**
  - Flow-measures for iterative and continuous Software Environments RFC
- **Recommend for Adoption (RFP-Submission; RFC2; xTF Report):**
  - Submissions
    - Robotic Service Ontology submission
    - Digital Receipt API Submission
    - FACE Profile v2 RFC
  - xTF Reports
    - TACSIT Data Exchange (TEX) v1.1 RTF report
    - Commons Ontology Library v1.1 RTF Report
    - IDL to C++11 v1.7 RTF report

- **Guidance etc.**
  - Procedural guidelines for complying with P&P under various scenarios

- **Process Continuous Improvement**
  - Various process enhancements in progress – see ABPSC

- **AB Seats:**
  - ***5 seats open! 2 Platform, 3 Domain***
  - ***By-election seats at same time: 2 Platform (to Dec 2024)***
  - By-elections scheduled for September did not take place (no nominations)
  - Annual elections in December
  - Nomination deadline 9 November 2023
  - Nominations can be done online: https://www.omg.org/members/ab-nomination-form.htm

Standards Development Organization®

Certification AB Subcommittee

Certification SC

- **Highlights from this Meeting:**

  - BPM+ certification still seeking funding – contact Terrance at milligan@omg.org

    - Questions drafted

  - UAF certification discussion (no big change but there is progress)

    - Model User exam question writing

  - SysML v2

    - Working to produce Goals and Objectives

  - OCEB2/BPM2

    - Group formed and work has begun to update the Foundational exam

  - OCUP/UML2 Japanese Translation

    - Translation complete and publication process to commence

- **Deliverables from this Meeting:**
  - BPM+ status report - cert-23-09-01
  - SysML v2 status report – cert-23-09-02
  - Certification plenary presentation – cert-23-09-03
  - Certification SC meeting minutes – cert-23-09-04
- **Future Deliverables (In-Process):**
  - None
- **Liaisons**
  - None at this meeting
- **Agenda Items for the Next Meeting:**
  - BPM+ Status
  - UAF Status
  - SysML v2 Status
  - CISQ – Dependable Developer Certification

Foundations AB SIG

Foundations Architecture Board Special Interest Group

- **Highlights from this Meeting:**

  - Ed Seidewitz: The Future of UML and its Foundational Implications presentation

  - Group discussion

  - Conclusions:

    - Add some missing things to KerML Core
    - Refactor KerML to make a subset that can be MOF v3
    - Refactor SysML to support UML v3
    - Reduce risk by doing this work in RTFs rather than in possibly overambitious RFCs

- Related: Ed presented an out-brief at the ADTF

Liaison AB Subcommittee

Liaison ABSC

- **Highlights from this Meeting:**
  - Liaison table to be updated (MB action)
  - ISO Liaison checks:
    - TC68
    - JTC1/SC32 WG2
  - ISO Specifications list check
  - ISO PAS Process overview
    - NB not 'Fast Track' process
  - Other Liaisons update
    - Prostep IVIP: Unclear (showed Jason, changed to Mike)
  - Possible relationships (not 'Liaison' as such)
    - Global Blockchain Association (Mike Bennett and Ian Stavros are members)
    - Metaverse Standards Forum (MB attending for OMG)
  - New / upcoming OMG Liaison relations
    - SAE – Digital Standards new Consortium for SDOs; OMG to join
  - Conference and Events Marketing
    - Register of TF Chairs and other potential events attendees resources
    - Start with known existing events attendance

- **Asking Today (this Plenary):**
  - Please let us know of any liaison relationship or standards participation you have
  - DTC and PTC Plenary reports 'Liaisons' sections: please follow up with details

- **Agenda Items for the Next Meeting:**
  - Complete liaisons status table
  - Actions on relationships where liaison needed but not filled
  - Follow up on Events Marketing idea
  - Update on new and potential relationships (GBA etc.)

TC Meeting Date:
Reporting Chair:
Group page (URL):
Group email:

Process AB Subcommittee

Standards Development Organization.

AB Process Change Management Subcommittee (ABPSC)

- **Highlights from this Meeting:**
  - Status updates on each item in 'standing' list
    - Metadata / open source licensing detailed update and next steps
  - Pre-RFP Checklist:
    - Nearly completed – following comments etc.
    - Review in next monthly call (Oct)
  - Specifications Change Management
    - Textually originated specs (the 'Markdown' question) – write-up to come
    - Model originated specs – detailed discussion; unlikely to need P&P changes
    - Diagram CM options discussion
    - New procedures 'playbook' / guides with the detailed procedures
  - BNF for OMG Specs
    - Lively discussion in August, no resolution soon
  - Business continuity / Spec origination – no updates this time
  - Semantic Versioning – references, research to do
  - Process documentation (JD Baker) coming soon – use at Showcase (Oct)

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- **Deliverables from this Meeting:**
  - N/A

- **Future Deliverables (In-Process):**
  - Jira – raise new ones; close out as available
  - Text Origination Procedure write-up
  - Tooling update on LaTeX tool
  - Metadata – GitHub repo

- **Agenda Items for the Next Meeting:**
  - Change Management
    - Change management procedures review
    - LaTeX etc. tools and procedures review

- **Monthly Meetings: 3rd Monday, 12 noon ET / 9am PT**
  - Jira triage and actions (https://issues.omg.org/browse/ABPSC)
  - October: Pre-RFP Checklist
  - Other standing items

Specification Management AB Subcommittee

Specification Management ABSC

- **Highlights from this Meeting:**
  - Reviewed Publication Plan (smsc/2023-09-04)
  - Updates to all FTF and RTF statuses
    - 4 items to clarify
  - Formal queue review
  - Specifications awaiting SMSC vote
    - 5 items held over from June: all addressed and voted through
    - 3 new items voted through
  - Status of standing agenda action items
    - Process items all moved to ABPSC
    - Styles / Guidelines – not covered this time
    - Catalog classification questions – not covered this time

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- **Deliverables from this Meeting:**
  - Passed Motion to publish:

1.	IDL to C++11, v1.6: smsc/2023-05-01
2.	Alert Management System (ALMAS), v1.2: smsc/2023-05-02
3.	CubeSat System Reference Model Profile (CSRM), v1.0: smsc/2023-05-03
4.	Command and Control Interface for Navigation Systems (C2INav), v1.1: 2023-05-04
5.	Structured Assurance Case Metamodel (SACM), v2.3: smsc/2023-05-05
6.	Open Architecture Radar Interface Standard (OARIS), v2.0: smsc/2023-09-01
7.	REST for CORBA (CORBA-REST), v1.0: smsc/2023-09-02
8.	Commons Ontology Library (COMMONS), v1.0: smsc/2023-09-03

- **Future Deliverables (In-Process):**
  - N/A

- **Agenda Items for the Next Meeting:**
  - FTF/RTF Processes updates
  - Formal queue review
  - Votes for publication
  - Style Guides recommendations
  - Specification catalog categorization: proposals and discussion

TC Meeting Date:
Reporting Chair:
Group page (URL):
Group email:

Domain Technology Committee

DTC

Business Modeling & Integration (BMI) DTF

Business Modeling and Integration (BMI) DTF

- **Highlights from this Meeting:**
  - Met on Monday, plus a joint session with Financial Services on Thursday afternoon regarding the SBRM RFP
  - Presentation on Essence for business modeling activities (Ivar Jacobson)
  - Update on the Business Architecture Core Metamodel (FTF→RTF) (Jim Rhyne)
  - Update on the Provenance & Pedigree Model & Notation FTF (John Butler)
  - Update on the other BPM+ specs (SCE, SDMN, KPMN)
    - Slowdown due to Steve White's availability
    - SCE needs to be finalized before the specs depending on it can be
    - Rechartering motion at this meeting for the SCE FTF
  - Reported on a discussion with Arnaud Billion (IBM) about extending DMN
  - Donald Chapin reported on Semantics of Business Values & Rules (SBVR) 1.6 RTF
  - Continued the discussion of strategic/business requirements management
  - Roadmap discussion – suggestion about applying systems dynamics to business

Business Modeling and Integration (BMI) DTF

- **Joint Meeting with Financial Sector DTF on the Standard Business Report Model (SBRM)**
  - Purpose: continue to inform both the submitters and the people who will evaluate the submissions
  - Schedule
    - RFP dates back to 2019
    - Multiple resets of process dates
    - Additional input solicited in early May
    - Multiple LOIs, including several from same people
    - Joint meeting in June 2023
    - 5 conference calls in July and August to follow up and present use cases
      - Presentations by Charlie Hoffman, Dean Ritz, Michel Sauvage, Elisa Kendall
    - Initial submissions due on Nov. 6

Business Modeling and Integration (BMI) DTF

- **Deliverables from this Meeting:**
  - None
- **Future Deliverables (In-Process):**
  - Standard Business Report Model (SBRM) initial submission is 6 Nov 2023, revised submission in May 2024
  - Possible discussion paper, prior to an RFP, on requirements management, based on initial scope discussed at past meetings
  - SBVR 1.6 RTF restarting
  - Multiple FTF reports (BACM, SCE, SDMN, KPMN, PPMN), subject to some extensions
- **Liaisons**
  - N/A
- **Agenda Items for the Next Meeting:**
  - Review initial SBRM submissions (if any…)
  - More updates on RTFs and FTFs
  - Continue work on requirements management
  - Presentation/discussion on systems dynamics

C4I (Defense & Military) DTF

Standards Development Organization.

C4I (Defense and Military) Domain Task Force

- **Highlights from this Meeting:**

    – Update / Report of UML Profile for Face Version 2.0 RFC

    – DDS Status Monitoring Submission / Update / Status – RTI

    – Update on current C4IDM CMS related FTFs and RTFs

        • ALMAS, C2INav, OARIS 2.0, 2.1, 3.0, TCI 1.1, TEX 1.1, TDAI 1.0

    – DevXOps Working Group

        • Starting a draft RFP for a DevXOps high level framework and related terms and vocabulary

    – MOSA Enabling Environment (EE) Working Group

        • Updated Charter to remove US-DOD Exclusivity of scope for broader / international relevance

        • Review of work done since the last meeting during working meetings

        • Exploring scope, Beginning work on Use Cases, Identifying and refining requirements

    – Sponsoring establishment of Model Based Acquisition (MBAcq) User Group

- **Deliverables from this Meeting:**
  - Technology Adoption Recommendation(s)
    - None
  - RFP/RFI/RFC Recommendation(s) or Other Recommendation(s) (if SC)
    - FACE Profile for UML Version 2.0 –AB Accepted the RFC
- **Future Deliverables (In-Process):**
  - Technology Adoptions
    - DDS Status Monitoring – Revised Submission – Voted to extend to March 2024
  - RFP/RFI Recommended or Other Recommendations (if SC)
    - Draft RFP for DevXOps Framework and Terms
- **Liaisons**
  - None
- **Agenda Items for the Next Meeting:**
  - DevXOps Standards Working Group
  - MOSA Enabling Environment Working Group
  - DDS Status Monitor update and possible demo
  - Joint meeting with Space DTF
  - Explore new standard for Tactical Display Configuration Settings

Financial Sector DTF

Financial Sector Domain Task Force

- **Highlights from this Meeting:**

  - FDTA Update: FDTA consultations with industry were cut short before a meeting with OMG could occur; additional opportunities are being pursued

  - FIGI: Revision Task Force deliverable postponed to 1Q2024

  - FIBO is being removed from FS DTF agenda

  - Briefed on two prospective standards:

    - Semantic Types for Financial Data, by hedge fund Two Sigma

    - ACTUS Financial Contract Standard, by the ACTUS Financial Research Foundation

  - Briefed by Capitals Coalition on discussions at UN Climate Week about untenable proliferation of ESG "standards". OMG is being considered as a key player to take a key role in building reference models, registry, mew semantic layers

  - Briefing by Digital Twins Coalition FinTech WG; collaborations discussed

  - Discussion of SBRM, with BMI DTF

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- **Deliverables from this Meeting:**
  - Technology Adoption Recommendation(s)
    - NA
  - RFP/RFI/RFC Recommendation(s) or Other Recommendation(s) (if SC)
    - NA
- **Future Deliverables (In-Process):**
  - Technology Adoptions
    - NA
  - RFP/RFI Recommended or Other Recommendations (if SC)
    - May be 2
- **Liaisons**
  - Meetings held with EDM Council
  - Additional sought with BIAN, TC68, ANSI X9, ISITC, GLEIF, XBRL-US, MISMO, FASB, FINOS, TCC, FpML; also revive FIX
- **Agenda Items for the Next Meeting:**
  - FIGI interim review
  - Follow-up on all items briefed at this meeting

Government DTF (Gov DTF)

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Healthcare DTF

Manufacturing Technology & Industrial Systems (ManTIS) DTF

ManTIS DTF

Manufacturing
Technology and
Industrial **S**ystems
Domain **T**ask **F**orce

TC Meeting Date: 2023-09-29
Reporting Chair: William Beavin
Group page (URL):   www.omg.org/mantis
Group email: mantis@omg.org

ManTIS DTF

- **Highlights from this Meeting:**
  - SysLMA RFC draft (Raphael Barbeau – NIST)
    http://doc.omg.org/mantis/2023-09-01

  - SysLMA RFC presentation (Raphael Barbeau – NIST)
    http://doc.omg.org/mantis/2023-09-02

  - Additions to SysPhS for Thermal Mass Interaction Modelingand Simulation
    (Marcus Richardson – BOEING)
    http://doc.omg.org/mantis/2023-09-03

  - GfSE SpecIF and OMG MoTIF RFP (Uwe Kaufmann – GfSE)
    http://doc.omg.org/mantis/2023-09-04

  - Product Knowledge Framework (PKF) update (William Beavin – BOEING)
    http://doc.omg.org/mantis/2023-09-05

- **Agenda Items and Interest for the Next Meeting(s):**
  - Discussion with the Foundation ABSIG about foundational aspects of metamodeling raised in Product Knowledge Framework (PKF) and the Model Transformation and Integration Facility (MoTIF) RFP

  - Discuss OMG IEF relationship to ManTIS business (Mike Abramson)
  - Talk to System Assurance PTF (Ben Calloni / Djenana Campara, SysA Co-Chairs)

  - Continue to collect requirements for the MoTIF RFP

  - Reach-out to / collaboration with related groups:
    - Digital Twin Consortium – Manufacturing WG / IIC – Smart Factory TG
    - MoSSEC / LOTAR
    - OpenMBEE / MMS
    - INCOSE DEIXWG, …

ManTIS DTF

Manufacturing
Technology and
Industrial **S**ystems
Domain **T**ask **F**orce

TC Meeting Date: 2023-09-29
Reporting Chair: William Beavin
Group page (URL): www.omg.org/mantis
Group email: mantis@omg.org

- **Deliverables from this Meeting:**
  - Technology Adoption Recommendation(s)
    - none
  - RFP/RFI/RFC Recommendation(s) or Other Recommendation(s) (if SC)
    - None

- **Future Deliverables (In-Process):**
  - Technology Adoptions
    - none
  - RFP/RFI Recommended or Other Recommendations (if SC)
    - none
- **Liaisons**
  - ISO SC4, IIC, DTC

Mathematical Formalism (Math) DSIG

Retail DTF

Retail Domain Task Force

- **Highlights from this Meeting:**
  - Team voted to accept the following items
    - Introduce charter for Digital Receipt API Spec v1.0 FTF, adopt Alpha spec.
    - Open RFP for Digital Receipt JSON Document.
    - Propose extending Fiscal API deadline to September 2024
    - Propose extending POS Printer API to September 2024
  - Thank you to superstar attendee Tadashi Furuhata representing Microsoft Japan and the OPOS-J team in Japan, for coming over to shepherd the Digital Receipt specifications across the finish line with the AB's guidance. Great news and great work!
  - 2023-Q4 meeting in Austin this December will be skipped by Retail DTF members, intending to focus greater attendance on 2024-Q1 meeting in Reston in March.
  - National Retail Federation provided a booth at the NRF Big Show in Manhattan this January at cost, paid for by our strong liaison with GS1-US for cross-promoting complementary efforts. Thank you to Vivian Underwood from GS1-US, a Chicago local!
  - "Managed Communities": We are excited for the opportunity to solve tough problems using this new concept as soon as feasible. Current membership program, even the reduced-fee Retail level, is proving too high to attract new paying members.

- **Deliverables from this Meeting:**
  - Proposed Charter for Digital Receipt API Specification c1.0 (DigitalReceipt) FTF
    - Digital Receipt API FTF 09292023.ppt
    - Related Digital Receipt specification files noted in the FTF
  - Digital Receipt JSON Document RFP
    - Retail-2023-09-01.docx
- **Future Deliverables (In-Process):**
  - Digital Receipts Payload JSON Document response (UPOS 2.x Fiscal API compatible)
  - Retail Industry Ontology (RIO)
  - Fiscal API
  - POS Printer API
  - Possibly Scanner API
- **Liaisons**
  - GS1-US, Sunrise 2027, Digital Link adoption, UnifiedPOS enhancement
  - OPOS-J, Digital Receipt, UnifiedPOS 1.16 issues, Scanner influence
  - NRF: "Big Show" booth and open-house webinars to introduce ourselves to new retail technology professionals. Engagement strategy, portfolio management.

Robotics DTF

Robotics DTF

- **Highlights from this Meeting:**
  - 8 participants (held online)
  - Reviewed RoSO draft, then submitted the updated draft.
    - Approved at Thursday's AB meeting. (robotics/2023-09-05)
  - RoSO 1.0 FTF is to be chartered at Friday's Plenary.
    (draft: robotics/2023-09-11)
    - co-chairs: Takashi Yoshimi (Shibaura-IT), Jaeho Lee (KAR), Koji Kamei (JARA)
  - Dr. SuYoung Chi (KAR) elected as a new DTF co-chair.
- **Future Deliverables (In-Process):**
  - RoIS 2.0 initial submission (March 2024)
- **Agenda Items for the Next Meeting:**
  - Next planned at Reston. (No meeting at Austin)
  - Review RoIS 2.0 submission.

Space DTF

Space Domain TF

- **Highlights from this Meeting:**

  – Reviewed updated charter (previously voted on) for Space DTF (space/23-09-01)

  – Held first discussion of a Space Enterprise Roadmap

  – Held discussion of RTF status and future RFPs

- **Deliverables from this Meeting:**
  - Technology Adoption Recommendation(s)
    - N/A
  - RFP/RFI/RFC Recommendation(s) or Other Recommendation(s) (if SC)
    - N/A
- **Future Deliverables (In-Process):**
  - Technology Adoptions
    - N/A
  - RFP/RFI Recommended or Other Recommendations (if SC)
    - N/A
- **Liaisons**
  - None
- **Agenda Items for the Next Meeting:**
  - Continuing drafting of upcoming specification RFPs (C2MS 2.0, CUDL, GEMS 2.0)
  - Discussing limitations/improvements for SOLM standard going forward

Systems Engineering DSIG

Systems Engineering Domain Special Interest Group

Full day meeting

Towards Essence 2.0 – Removing Unnecessary Limitations of Essence 1.0. – Ivar Jacobson, Simon Girvan, Stefan Malich

A SysML Extension for Logistics Modeling and Analysis - Raphael Barbau

Proposal for Setting up the OMG Systems Modeling Community - Ed Seidewitz
Voted to sponsor the Systems Modeling Community

UAF V2: A roadmap and the current status of SysML V2 based implementation – Aurelijus Morkevicius

Blending AADL into SysMLv2 - Jerome Hugues, Gene Shreve

Converting a SysML v1 Model to a System v2 Model – Sanford Friedenthal

- **Deliverables from this Meeting:**
  - Technology Adoption Recommendation(s)
    - {N/A or list w/ Document #'s}
  - RFP/RFI/RFC Recommendation(s) or Other Recommendation(s) (if SC)
    - {N/A or list w/ Document #'s}
- **Future Deliverables (In-Process):**
  - Technology Adoptions
    - {N/A or list w/ Document #'s}
  - RFP/RFI Recommended or Other Recommendations (if SC)
    - {N/A or list w/ Document #'s}
- **Liaisons**
  - {Note any relevant liaison activity with external organizations}
- **Agenda Items for the Next Meeting:**
  - {List top items for the next meeting}
  –
  –
  –

Charters

Proposed Charter for Business Architecture Core Metamodel v1.1 BACM RTF

TC Meeting Date: 25 September 2023
Presenter: Jim Rhyne
Group email: {obtain from Juergen}
WIP page (URL): {obtain from Juergen}

- **Available Specification:**
    - dtc/23-05-02
- **Members:**
    - List name and company of each person.
        - Bill Ulrich – Tactical Strategy Group, Inc.
        - Lloyd Dugan – Business Architecture Guild
        - Michel Sauvage – Airbus Group
        - J D Baker – Sparx Systems Pty Ltd
        - Denis Gagne – Trisotech
        - Antoine Lonjon – Mega International
        - Henk de Man – VDMBee
        - Terry Roach – Capsifi
        - Fred Cummins - AED
    - Chair.
    - Jim Rhyne, Thematix Partners, LLC
- **Deadlines:**
    - Comments Due: 12 July 2024
    - Report Due Date: 19 August 2024
    - Report Deadline: 27 September 2024

Proposed Charter for
Digital Receipt API Specification v1.0
(Digital Receipt) FTF

TC Meeting Date:28 September 2023}

Presenter: Tadashi Furuhata

Group email: {from Jürgen}

WIP page (URL): {from Jürgen}

- **Adopted (Alpha) Specification:**
  - **Textual spec**
  - Digital Receipt API V1 Specification (For Japan)_08262023.docx / retail/2023-08-02
  - Digital Receipt API V1 (For Japan) Proposal Explanation_08262023.pptx / retail/2023-08-03
  - Retail Industry Ontology (RIO) Mapping for Digital Receipts_06162023.docx / retail/2023-08-04
  - Digital Receipt Data Items Reference List (For Japan).xlsx /   retail/2023-08-05
  - Digital Receipt V1 Format Specification (For Japan)_08262023.docx / retail/2023-08-06
  - ARTS_Standard_XML_Digital_Receipt_Technical_Specification_V3.1.0.pdf / retail/2023-08-07
  - ARTS Standard Digital Receipt Domain Model V3.1.0.pdf /   retail/2023-08-08
  - Best Practices for Service implementation Using ARTS Std.pdf /   retail/2023-08-09
  - DigitalReceiptServiceAPISpecification(For Japan)_V1.0.0_08262023.yaml / retail/2023-08-10
  - DigitalReceiptV3.1.0.JSON_Scehma (For Japan)_08262023.json // retail/2023-08-11
  - Digital Receipt (For Japan) nodejs-server-08262023.zip /   retail/2023-08-12
  - Digital Receipt (For Japan) html-client-08262023.zip /   retail/2023-08-13
  - ARTS_Standard_XML_Digital_Receipt_Technical_Specification_V3.1.0.pdf / retail/2023-08-14
  - **Inventory**
  - Digital Receipt API V1 (For Japan) Inventory File_08262023.doc / retail/2023-08-01

Proposed Charter for Digital Receipt API Specification v1.0 (Digital Receipt) FTF

TC Meeting Date: 28, Sept.,2023
Presenter: Tadashi Furuhata
Group : Retail DTF
WIP page (URL):
https://www.omg.org/spec/DigitalRecipt/1.0/PDF

- **IPR Mode: Non-Assert**

- **Members:**
  - Tadashi Furuhata, Microsoft Japan (Chair)
  - Leonid Rubakhin, Aptos
  - Andy Mattice, Lexmark International, Inc.
  - Vivian Chung Underwood, GS1 US
  - Angela Seidel, GK Software
  - Roland Zalisevskij, Fiscal Solutions doo
  - Denis Kunis, Diebold Nixdorf Global Solutions B.V.

- **Deadlines:**
  - Beta1 publication: 30 October 2023
  - Comments Due: 11 December 2023
  - Report Due Date: 19 February 2024
  - FTF Expires: 29 March   2024

Proposed Charter for FACE Profile (FACE) v2.0 FTF

- **Adopted (Alpha) Specification:**
    - **Textual spec**   **c4i/23-06-08**
    - **Cover letter**   **c4i/23-05-09**
    - **XMI file**   **c4i/23-06-09**
    - **.svg files**   **c4i/23-06-06**
    - **Inventory**   **c4i/23-06-10**
- **IPR Mode: Non-Assert**
- **Members:**
    - **Lisa Thompson**   **Lockheed**   **(Chair)**
    - **Sarah Douglass**   **MITRE**
    - **Daniel Brookshier**   **Dassault Systemes/NoMagic**
    - **JD Baker**   **Sparx Systems**
    - **Matt Wilson**   **Simventions**
    - **Syl Jenkins**   **US Navy**
    - **Mark Johannes**   **OAR Software & Systems Engineering**
    - **Roy Bell**   **Raytheon**
    - **Gerardo Pardo RTI**
    - **Nick Stavros Jackrabbit Consulting**
- **Deadlines:**
    - Beta1 publication: Friday, 27 October 2023
    - Comments Due: Friday, 11 December 2023
    - Report Due Date: Monday, 19 August 2024
    - FTF Expires: Friday, 27 September 2024

Proposed Charter for
Robotic Service Ontology (RoSO) 1.0 FTF

TC Meeting Date: 29 September 2023

Presenter: Koji Kamei

Group email: {from Jürgen}

WIP page (URL): {from Jürgen}

- **Adopted (Alpha) Specification:**
  - **Textual spec** robotics/2023-09-05
  - **Ontology (zipped RDF)** robotics/2023-08-03
  - **Examples (zipped RDF)** robotics/2023-09-06
  - **Ancillary RoSO Model (XMI)** robotics/2023-09-07
  - **Ancillary RoSO Model (EAP)** robotics/2023-09-08
  - **Textual spec (change bar)** robotics/2023-09-09
  - **Inventory** robotics/2023-09-10
- **IPR Mode: Non-Assert**
- **Members:**
  - **Takashi Yoshimi** **Shibaura Institute of Technology (Co-Chair)**
  - **Jaeho Lee** **Korea Association of Robot Industry** **(Co-Chair)**
  - **Koji Kamei** **Japan Robot Association** **(Co-Chair)**
  - Ken Fukuda Advanced Institute of Science and Technology, Japan.

Deadlines:
  - Beta1 publication: October 30, 2023
  - Comments Due: 20 May 2024
  - Report Due Date: 11 November 2024
  - FTF Expires: 20 December 2024

Proposed Charter for **TACSIT DATA EXCHANGE TEX 1.2 RTF**	**TC Meeting Date:** 29th September 2023 **Presenter:** Matthew Wilson **Group email:** **WIP page (URL):**

- **Adopted (Alpha) Specification:**
  - **Textual spec**   **dtc/23-08-02**
  - **Typescript PSM**   **c4i/18-05-06**
  - **DDS Data Payload PSM**   **dtc/23-08-05**
  - **C# Data Payload PSM**   **c4i/18-05-10**
  - **C# Data Interface PSM**   **c4i/18-05-11**
  - **C# Data Sink PSM**   **c4i/18-05-12**
  - **NVG PSM**   **c4i/18-05-13**
  - **TEX XMI**   **dtc/23-09-03**
  - **GraphQL PSM**   **dtc/23-08-06**
  - **Inventory**   **dtc/23-08-01**
- **IPR Mode: RAND**
- **Members:**
  - Simon Mettrick   BAE Systems   **(Chair)**
  - Matthew Wilson   Simventions
  - Gerado Pardo   RTI
  - Roy Bell   Raytheon
  - JD Baker Sparx
- **Deadlines:**
  - Comments Due: 28th June 2024
  - Report Due Date: 11th November 2024
  - FTF Expires: 20th December 2024

Proposed Charter for Specification Common Elements (SCE)
FTF 2

- **Members:**
  - **John Butler, Auxilium Technology Group** (Co-Chair)
  - **Robert Lario, University of Utah** (Co-Chair)
  - **Falko Menge, Camunda Services GmbH** (Co-Chair)
  - Stephen A. White: BPM Advantage Consulting, Inc.
  - Elisa Kendall, Thematix Partners LLC
  - Pete Rivett, Agnos.ai
  - Evan Wallace, NISTDavide Sottara, Mayo Clinic
  - Yvon Lacasse, Infinity Technology
  - Davide Sottara, Mayo Clinic
  - Denis Gagne, Trisotech

- **Deadlines:**
  - Beta1 publication:
  - Comments Due: March 24, 2023
  - Report Due Date: 4 week rule for September 2024 Technical Meeting
  - FTF Expires: October 4, 2024 Technical Meeting

Proposed Charter for Specification Common Elements (SCE) FTF 2	**TC Meeting Date: September 29, 2023**
	Presenter: Claude Baudoin
	Group email:
	WIP page (URL):

- # Adopted (Alpha) Specification:
  - bmi/21-12-11 (Specification Common Elements (SCE) inventory file)
  - bmi/21-12-10 (SCE specification with change bars)
  - bmi/21-12-09 (SCE specification clean)
  - bmi/21-11-47 (SCEDI xmi)
  - bmi/21-11-45 (SCE xmi)
  - bmi/21-11-44 (SCE mdzip)
  - bmi/21-11-28 (Specification Common Elements (SCE) Library XML)
  - bmi/21-11-27 (Specification Common Elements (SCE) Diagram Interchange XSD)
  - bmi/21-11-26 (Specification Common Elements (SCE) Semantic XSD)
  - bmi/21-11-25 (Specification Common Elements (SCE) XSD)

- # IPR Mode: Non Assert

Proposed Charter for Pedigree and Provenance Model and Notation (PPMN) FTF 2

TC Meeting Date: September 29, 2023

Presenter: Claude Baudoin

Group email:

WIP page (URL):

- # Members:
  - **John Butler, Auxilium Technology Group** (Co-Chair)
  - **Robert Lario, University of Utah** (Co-Chair)
  - Stephen A. White: BPM Advantage Consulting, Inc.
  - Elisa Kendall, Thematix Partners LLC
  - Pete Rivett, Agnos.ai
  - Evan Wallace, NIST
  - Yvon Lacasse, Infinity Technology
  - Robert Martin, MITRE

- # Deadlines:
  - Comments Due: March 24, 2024
  - Report Due Date: August 19, 2024
  - FTF Expires: September 27, 2024

- **Adopted (Alpha) Specification:**
    - PPMN Specification (bmi/22-09-01)
    - PPMN UML XMI (bmi/22-08-02)
    - PPMN Library in XMI (bmi/22-08-03)
    - PPMN Metamodel XML (bmi/22-09-04) (Updated)
    - PPMN Packaging XMI (bmi/22-08-05)
    - PPMN Library in XML (bmi/22-08-06)
    - PPMN Diagram Interchange in XML (bmi/22-08-07)
    - PPMN Metamodel/Library MDZIP (bmi/22-08-14)
    - Parties Metamodel XMI (bmi/22-08-08)
    - Parties Model Lib XML (bmi/22-08-09)
    - Parties Model Meta XML (bmi/22-08-10)
    - Parties Model Pack XML (bmi/22-08-11)
    - Parties Model Lib XML (bmi/22-08-12)
    - Parties Model Diagram XML (bmi/22-08-13)
    - Parties Model Metamodel/Library MDZIP (bmi/22-08-15)
    - PPMN Inventory (bmi/22-09-05) (Updated)
    - PPMN Ontology (bmi/22-08-17)
    - PPMN Errata (bmi/22-09-03)

- **IPR Mode: Non Assert**

BREAK
Return at
11am US/Central

Platform Technology Committee

PTC

Agent PSIG

Analysis & Design PTF (ADTF)

Analysis & Design Task Force

- **Highlights from this Meeting:**

    – Jeff Smith: Agent and Event Submission Progress presentation

    – Jeff Smith: Developments in agent-based modeling for digital twin integration and standardization (case study in small airports) presentation – for Kostas Alexandridis

    – Ed Seidewitz: Foundations SIG Out brief - The Future of UML and Its Foundational Implications presentation

- **Motions Passed**

    – Set a new revised submission date of 6 November 2023 for the Agent and Event Metamodel and Profile (AMP and EMP)

- **Deliverables from this Meeting:**
  - Technology Adoption Recommendation(s)
    - N/A
  - RFP/RFI/RFC Recommendation(s)
    - N/A

- **Future Deliverables (In-Process):**
  - Technology Adoptions
    - AMP & EMP final submission: November 6, 2023
  - RFP/RFI Recommended
    - N/A

- **Agenda Items for the Next Meeting:**
  - Agent and Event Submission presentation
  - Navy's plan for modernizing the Reusable Asset specification in alignment with the MB Acquisition community

Architecture-Driven Modernization (ADM) PTF

Architecture Driven Modernization PTF

- **Administrative:**

  - Jason Smith (Elemental Reasoning) replacing Philip Newcomb (TSRI) as Co-Chair

- **Highlights from this Meeting:**

  - Flow Measures for Iterative and Continuous Software Environments RFC

    - Discussion and motion to recommend for issuance as First Reading (Monday)

      - Response to AB comments regarding proper TF, various alignment questions

    - Briefed SysA on Wed

    - Discussion regarding updates since Monday and motion to recommend for issuance as First Reading (Thursday)

    - AB Thursday: *Passed*

- **Deliverables from this Meeting:**
  - Technology Adoption Recommendation(s)
    - N/A
  - RFP/RFI/RFC Recommendation(s)

    Flow Measures for Iterative and Continuous Software Environments RFC (1st)
    - Flow Measures for Iterative and Continuous Software Environments RFC (admtf/23-09-05)
    - Flow-measures for iterative and continous Software Environments RFC with change bars (admtf/23-09-06)
    - Responses for reviewer comments on admtf/2023-08-04 (admtf/23-09-07)
    - Inventory (admtf/23-09-08)
    - Cover Letter (admtf/23-08-05)

- **Future Deliverables (In-Process):**
  - Technology Adoptions
    - N/A
  - RFP/RFI Recommended or Other Recommendations (if SC)
    - N/A

- **Agenda Items for the Next Meeting:**
  - Discuss effort to produce tech integration spec between BACM and ADMPTF specs admtf/2022-03-01 (Bill Ulrich, TSG)

Artificial Intelligence (AI) PTF

Artificial Intelligence PTF

- **Highlights from this Meeting**

  - Met on Tuesday for about 5 hours (14 attendees, not all simultaneously)

  - Two presentations related to the EU AI Act

    - Konstantin Oppl (Xephor Solutions)

    - Polina Khubbeeva (Federation of German Industries, BDI)

  - "Notations vs. Designs with Results in AI" (Karl Gosejacob)

    - Related to what can be patented or copyright in AI outputs

  - Discussion about the systems dynamics approach (Fred Cummins)

    - Unclear how this relates to AI – proposed to move this discussion to BMI

  - Update on the IEEE P3123 project on AI terminology

  - Lowlight: still no candidates for co-chair position.

Artificial Intelligence PTF

- **Deliverables from this Meeting**
  - Meeting notes and presentations to be posted
- **Future Deliverables (In-Process)**
  - Unclear, perhaps a draft knowledge graph of AI (need to find a *simple*, free/cheap collaborative tool to do this)
  - Also discussed using MVF to represent the AI vocabulary
- **Liaisons**
  - IEEE Standards Association P3123 WG (AI Terminology & Data Formats)
- **Agenda Items for the Next Meeting**
  - AI taxonomy / knowledge graph / ontology
  - Update from NIST about ML ontology for industry (?)
  - Report on AI IP/legal issues from Arnaud Billion (IBM) and Karl Gosejacob
  - Strategy/tactics to recruit new PTF members (esp. AI vendors)
  - Is there an RFP in our future?

Blockchain PSIG

BCPSIG

- **Highlights from this Meeting:**

  ■ Open session on where to go from RFI responses

  ■ Open session, streaming GBAAI in Blockchain

  ■ Party of 1, table?

- **Deliverables from this Meeting:**
  - Technology Adoption Recommendation(s)
    - N/A
  - RFP/RFI/RFC Recommendation(s) or Other Recommendation(s) (if SC)
- **Future Deliverables (In-Process):**
  - Technology Adoptions
    - N/A
  - RFP/RFI Recommended or Other Recommendations (if SC)
    - N/A
- **Liaisons**
  - N/A
- **Agenda Items for the Next Meeting:**
  - Table PSIG?

TC Meeting Date:
Reporting Chair:
Group page (URL):
Group email:

Data Distribution Services (DDS) PSIG

Methods & Related Tools PSIG

Middleware & Related Services (MARS) PTF

MARS – Middleware And Related Services

- **Highlights from this Meeting:**

  - Received status updates on DDS C# API and IDL4 to Python Mapping

    - Extended revised submission dates to March 2024 (Reston) meeting

  - Bill of Materials (BOM) RFP: reviewed draft

    - Changed approach and revised, renamed *Enterprise Resource Metadata Attributions (ERMA)*

    - Recommended for issuance

  - Cloud WG Discussion Papers Update

    - Myths & Realities of Cloud Computing DP V1.1 approved for publication

    - Status update on Domain Vocabularies for Cloud Data Governance DP

  - Progress Report on CORBA 3.5 RTF

    - Completed first round of edits

    - Plan to present RFC for CCM 5 in December for issuance

MARS – Middleware And Related Services

- **Highlights from this Meeting (cont.)**

  – CORBA WG: Worked on CORBA 3.5 RTF

  – FACE Interop WG: Didn't meet.

  – IEF WG: Revised ERMA RFP

  – IDL WG: Worked on open issues in IDL4 mapping RTFs

Standards Development Organization.

- **Deliverables from this Meeting:**
  - Technology Adoption Recommendation(s)
    - none
  - RFP/RFI/RFC Recommendation(s) or Other Recommendation(s) (if SC)
    - Enterprise Resource Metadata Attributions (ERMA) RFP
    - Cloud Myths & Realities V1.1 DP
- **Future Deliverables (In-Process):**
  - Technology Adoptions
    - DDS C# API: revised submission, February 19th, 2024
    - IDL4 to Python Language Mapping, revised submission, February 19th, 2024
    - TCP/IP PSM for DDS Interoperability: revised submission, February 19th, 2024
  - RFP/RFI Recommended or Other Recommendations (if SC)
    - CCM V5.0 RFC
    - DIDO RA 4.0 DP
    - Cloud Security DP (collab with Cloud Security Alliance)
    - Domain Vocabularies for Cloud Data Governance DP
    - Practical Guide to Cloud Computing V4 DP

- **Liaisons**
  - FACE Consortium (via FACE Interop WG)
- **Agenda Items for the Next Meeting:**
  - Review revised submissions:
    - None
  - Review and publish Discussion Papers (DPs)
    - Domain Vocabularies for Cloud Data Governance DP -- Publish?
  - Review Draft RFP/RFCs
    - CCM V5.0 RFC – Review & Issue?
  - Progress report on CORBA 3.5 RTF
  - IDL, IEF, CORBA, and FACE Interop WGs to meet.

Ontology PSIG

Ontology PSIG

- **Highlights from this Meeting:**

  – Joint meeting with the Financial Sector Domain Task Force

  – Discussion: Commons Ontology Library 1.2+ Potential Roadmap, Elisa Kendall (Thematix) – ontology/2023-09-01

  – A Common Language as an At Scale Digital Continuity Enabler, Michel Sauvage (Airbus) – ontology/2023-09-02

- **Deliverables from this Meeting:**
  - Technology Adoption Recommendation(s)
    - Commons Ontology Library 1.1 RTF report (September 2023)
- **Future Deliverables (In-Process):**
  - Technology Adoption Recommendation(s)
    - Languages, Countries, and Codes (LCC) 1.3 RTF report (December 2023)
    - APIs for Knowledge Platforms (API4KP) 1.1 RTF report (March 2024)
    - Ontology Definition Metamodel (ODM) 1.2 RTF report (March 2024)
    - Commons Ontology Library 1.2 RTF report (June 2024)
    - Distributed Ontology, Modeling, and Specification Language (DOL) (June 2024)
- **Liaisons**
  - Possible liaison with the Pistoia Alliance with respect to the IDMP-O, Identification of Medicinal Products Ontology
  - Possible liaison with OAGi with respect to the Industrial Ontology Foundry (IOF)
- **Agenda Items for the Next Meeting:**
  - Presentation on a Common Language as an At Scale Digital Continuity Enabler by Thomas Barre and Michel Sauvage (Airbus)
  - Possible update on a model driven process for standards development for the Industrial Ontology Foundry (IOF)

TC Meeting Date:
Reporting Chair:
Group page (URL):
Group email:

System Assurance (SysA) PTF

System Assurance Platform Task Force

- **Highlights from this Meeting:**

  – Bob Martin (MITRE) presented "SBOM RFC update" covering the current status and history of the upcoming standard for Software Bill of Materials that merges the efforts from the CISQ/OMG Tool-to-Tool SBOM effort and the Linux Foundation's SPDX effort.

  – Bill Curtis (CAST Software) discussed the new Flow Measure RFC that the Architecture Driven Modernization Task Force (ADMTF) had approved on Monday, was discussed with the Architecture Board (AB) on Monday and was being presented and approved by the AB on Thursday.

  – Nick Mansurov (KDM Analytics) presented new work with CISQ on risk-related metrics for OT & IT systems.

  – Chris Ganacoplos (Perforce – Puppet) Presented their background and experience that they plan to use to propose an area of standardization, through their involvement with CISQ, in measuring IT Operations for compliance with security and maintainability risks.

Standards Development Organization.

- **Deliverables from this Meeting:**
  - sysa/2023-09-01 "SBOM RFC update"
  - sysa/2023-03-02 "CISQ related work: risk-related metrics (OT/IT systems)"
  - sysa/2023-09-03 "Shared Infrastructure Automation & Compliance for continuous IT Ops"
  - sysa/2023-03-04 "SysA TF Plenary Report"

- **Future Deliverables (In-Process):**
  - Technology Adoptions
    - N/A
  - RFP/RFI Recommended or Other Recommendations (if SC)
    - N/A

- **Liaisons**
  - N/A

- **Agenda Items for the Next Meeting:**
  - System Assurance Task Force will meet on Wednesday
  - Possible joint session with C4I on DevSecOps Standards
  - Session on updating mapping between SFPs and CWEs
  - Discuss standardization of protocol between SARIF and TOIF standards
  - SBOM RFC submission in collaboration with CISQ and Linux Foundation's SPDX

Charters

<table>
<tr><td rowspan="3">

**Proposed Charter for
Commons Ontology Library (Commons)
v1.2 RTF**

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TC Meeting Date: 29 September 2023
Presenter: Elisa Kendall
Group email: cmns-rtf@omg.org
WIP page (URL):
https://www.omg.org/techprocess/meetings/schedule/Commons.html

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- **Adopted Commons Ontology Library 1.1 (Beta 2) Specification:**
  - **Specification**   **ptc/23-08-02**
  - **Commons RDF/XML Serialized OWL files (normative)   ptc/23-08-04**
  - **Commons Turtle Serialized OWL files (normative)   ptc/23-08-05**

- **IPR Mode: Non-Assert**
- **Members:**
  - **Elisa Kendall**   **Thematix Partners LLC   (Co-Chair)**
  - **Davide Sottara**   **Mayo Clinic   (Co-Chair)**
  - **Evan Wallace**   **NIST**
  - **Manfred Koethe**   **88solutions**
  - **Pete Rivett**   **agnos.ai UK Ltd**
  - **Jim Logan**   **Dassault Systèmès**
  - **Bobbin Teegarden**   **OntoAge**
  - **Roy Bell**   **Raytheon Technologies**
  - **JD Baker Sparx**
  - **Nick Stavros Jackrabbit**
  - **Bill Beavin Boeing**

- **Deadlines:**
  - Adopted Specification publication: 31 October 2023
  - Comments Due: 31 December 2023
  - Report Due Date: 20 May 2024
  - RTF Expires: 28 June 2024

Thank you!!

Lunch in Red Bar – Lobby Level

See you in December – Austin, TX

December 4 – 8, 2023

OMG Q4 Technical Meeting

https://omg.org/events/2023Q4/index.htm