

2022-01-14 IISOMI Meeting notes

Date

14 Jan 2022

Attendees

- [Nigel Davis](#)
- [Bernd Zeuner](#)
- [Hing-Kam Lam](#)
- [Xiang YUN](#)
- [Scott Mansfield](#)
- [Martin Skorupski](#)
- [Italo Busi](#) (representing ITU-T)

Apologies:

- [Andrea Mazzini](#)

Agenda

- Administrative
 - Call plan (schedule, leader)
 - Review [IISOMI Action Items](#)
- UML YANG Mapping Tool funding
- Papyrus Releases
 - Consider a plan for convergence of ITU-T Q14/15, ONF Common IM and TAPI to [2020-06 \(4.16\)](#) version
- Proposals of capturing discussion items
- Feature/condition
- Convention of UML property names in document/comment/description
- Papyrus-Model2Doc further investigations?
- Private GitHub
- Public GitHub cleanup
- Gendoc Issues: output for Interfaces, Operations, Associations, Abstractions
- Modular and decoupled modeling process
- Agenda of next call
- AOB

Discussion items

#	Time	Item	Who	Notes
1	5 min	Admin: Call plan	All	21 Jan 2022 Leader: Andrea (Bernd not available) 28 Jan 2022 Leader: Nigel 04 Feb 2022 Leader: Kam 11 Feb 2022 Leader: Bernd 18 Feb 2022 Leader: Scott

2	10 min	Admin: IISOMI Action Items status	All	<p>IISOMI Action Items review (every meeting)</p> <p>Action items done</p> <p>Refreshed Action Items</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Andrea Mazzini 21 Jan 2022 Create a Guideline/Tooling wiki page(s) for listing the tasks <input checked="" type="checkbox"/> Scott Mansfield 18 Feb 2022 To take the gendoc examples from the guidelines and perform regression test. <ul style="list-style-type: none"> • Also decide on version of gendoc and Papyrus • Version for initial regression test is p2020-06 <input checked="" type="checkbox"/> Scott Mansfield 18 Feb 2022 To investigate why none of the <<cond>> is retrieved from the model (confirm with Andrea Mazzini) <ul style="list-style-type: none"> • Andrea indicated he had attempted to apply analogous rules to member-end to include other properties. Andrea tried various techniques to get client and supplier but with no success <ul style="list-style-type: none"> • Probably need to review the UML metadata • Andrea was able to print the target string <input checked="" type="checkbox"/> Scott Mansfield 18 Feb 2022 To investigate how to get client and server values for an abstraction association for gendoc. <ul style="list-style-type: none"> • From 2021-12-03 IISOMI Meeting Minutes <input checked="" type="checkbox"/> Nigel Davis 21 Jan 2022 determine what Jira form structure etc. ONF can create IISOMI. Provide example/detail etc. for discussion.
3	0min	UML YANG Mapping Tool funding	Martin	<p>O-RAN cooperation</p> <p>October 1: O-RAN policy has changed collaboration rules. (O-RAN Alliance is registered in Germany)</p> <p>October 15: Martin Skorupski checked with O-RAN the tooling funding status. There is hope, not dead, but not moving either.</p> <p>Martin Skorupski 19 Nov 2021 Get a written statement from O-RAN leadership on state of tooling funding's</p> <p>November 19 discussion: Martin reported on the progress of requesting funding from O-RAN for UML-YANG tooling. The proposal will be up for voting in O-RAN.</p> <ul style="list-style-type: none"> • Martin Skorupski 21 Jan 2022 To update on the progress in O-RAN of getting approval of an O-RAN project on UML-YANG tooling INFO: Tracy van Brakle publish a document as proposal for O-RAN TSC https://oranalliance.atlassian.net/wiki/download/attachments/2211414051/ATT.2021.11.30-WG10-IM-DM_Tooling_Informational_Report-v00.02.docx?api=v2
4	2min	Papyrus Releases		<p>Papyrus Releases</p> <ul style="list-style-type: none"> • Consider a plan for convergence of ITU-T Q14/15, ONF Common IM and TAPI to 2020-06 (4.16) version • Prior discussion: IISOMI 2021-09-24 Meeting Minutes <ul style="list-style-type: none"> • Reaffirmed the need to explore 2020-06 (4.16) version <p>November 19 discussion: The TR-512 v1.5 Core model was developed using Eclipse 2019-09. If the model can migrate to 2020-06 seamlessly, Q14/15 might move G.7711 v4.0 (12/2021 consent) also to Eclipse 2020-06. To verify the seamless migration:</p> <ul style="list-style-type: none"> • Nigel Davis 14 Jan 2022 Try to move TR-512 v1.5 core model to 2020-06 (4.16) Eclipse • Hing-Kam Lam Try to move TR-512 v1.5 core model to 2020-06 (4.16) Eclipse <p>2021-12-03:</p> <ul style="list-style-type: none"> • from Kam - diagrams from TR-512 v1.5 core model on 2020-06 (4.16) Eclipse looks fine • proposal for next week ITU-T: IISOMI moves to 2020-06, because gen-doc works find • TAPI will follow after some tests will be done by Andrea Mazzini <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Nigel Davis 21 Jan 2022 Try to move TR-512 v1.5 core model to 2020-06 (4.16) Eclipse
5	5 min	Proposals for capturing discussion items		<p>Prior discussion: 2021-10-29 IISOMI Meeting Minutes #2</p> <p>Prior discussion pointed out that:</p> <ul style="list-style-type: none"> • a private repository is not the appropriate place for the items since not everyone has access to this • the ONF GitHub is publicly available but not all participants are allowed to contribute to it • there is no single ONF repository which could host such Issues; IISOMI is spread over many repositories • it might be possible to cover the discussions in Wiki pages • new discussions should be captured in the Meeting Minutes and then copied to the Wiki pages • Bernd Zeuner 08 Oct 2021 Draft an example Wiki page that capture an discussion item <p>Proposal wiki page from Bernd for capturing discussion items:</p> <ul style="list-style-type: none"> • IISOMI Discussions <p>2022-01-07:</p> <ul style="list-style-type: none"> • Follow-up after progress made with Jira (14 Jan 2022) as per action for Nigel Davis
7	0min	Feature/condition	Andrea Mazzini	<p>Prior discussion: IISOMI 2021-09-03 Meeting Minutes, #3</p>

8	1 min	Convention of UML property names in document/comment/description	Hing-Kam Lam	<p>Prior discussion: 2021-10-29 IISOMI Meeting Minutes #5</p> <ul style="list-style-type: none"> Bernd Zeuner 15 Oct 2021 Update the Mapping Guidelines with a rule that artefact names within the descriptions should be converted to YANG style. <p>2022-01-07:</p> <ul style="list-style-type: none"> Bernd will upload the draft (IISOMI Deliverables) <input checked="" type="checkbox"/> Bernd Zeuner 14 Jan 2022 Upload latest mapping guidelines to IISOMI Deliverables Done: IISOMI 531 UML to YANG Mapping Guidelines (new editor Karthik)
9		Papyrus-Model2Doc feature	Scott Mansfield	<p>Prior discussion: 2021-05-28 IISOMI Meeting notes #3</p>
10		Private GitHub	Scott Mansfield	<p>Prior discussion: IISOMI 2021-09-24 Meeting Minutes #9 and 2021-10-01 IISOMI Meeting Minutes #8</p>
11		Cleanup of the existing public GitHub (ONF EAGLE), rationalize the forks/branches	Scott Mansfield	<p>Prior discussion: IISOMI 2021-09-24 Meeting Minutes #10</p>
12		GenDoc Issues	All Hing-Kam Lam	<p>Prior discussion: 2021-05-28 IISOMI Meeting notes #6</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Scott Mansfield 18 Feb 2022 Provide gendoc examples to implement the first two bullets <ul style="list-style-type: none"> 2021-05-28 IISOMI Meeting notes #6 GenDoc didn't generate constraint GenDoc OstigOTpSource::xti:EByte multiplicity [64] is not generated correctly Discussion Needed: To agree on a specific format for operation, then implement
13	10min	Modular and decoupled modeling process	Hing-Kam Lam Nigel Davis	<p>2021-12-03</p> <p>from OIMT</p> <p>CoreModel FD - to of the tree</p> <p>Composed FC-Switch with no sense if independent</p> <p>.</p> <p>Driver of Model structure (arrangement)</p> <p>usage of stereo-types</p> <ul style="list-style-type: none"> aggregate leaf admin relationships Chris has nice ideas - but needs to be further analyzed. <p>First try of "modelling profiles" on CoreModel</p> <p>Target:</p> <ul style="list-style-type: none"> Split CoreModel in "smaller" parts - decoupling Rules needs to be described/defined/documented. <p>Further details:</p> <ul style="list-style-type: none"> https://wiki.opennetworking.org/download/attachments/266141701/ONF_T64_DddAggregates.pptx?api=v2 <p>2022-01-07:</p> <ul style="list-style-type: none"> Nigel Davis noted that OIMT have agreed to develop the profile and apply to a part of the core as an example. This can be presented to IISOMI in February. <input checked="" type="checkbox"/> Nigel Davis 18 Feb 2022 Provide an overview of the DDD trial profile and show application to the core model.
14		Coding of Target Path	Andrea Mazzini I talo Busi	<ul style="list-style-type: none"> In particular, if I understand correctly, for the root element object class (i.e., red element), the format is actually not "[/<ModelName>:<ClassName>:<navigable association end role name>]" as indicated in the UML guidelines v1.3.03 but it is in the format of "[/<ModelName>:<ClassName>:<name of the RootElement stereotype>]" Model Name or Prefix
15		Agenda of next call	All	<ul style="list-style-type: none"> Administrative <ul style="list-style-type: none"> Call plan (schedule, leader) Review IISOMI Action Items Coding of Target Path UML YANG Mapping Tool funding Papyrus Releases <ul style="list-style-type: none"> Consider a plan for convergence of ITU-T Q14/15, ONF Common IM and TAPI to 2020-06 (4.16) version Proposals of capturing discussion items Feature/condition Convention of UML property names in document/comment/description Papyrus-Model2Doc further investigations? Private GitHub Public GitHub cleanup GenDoc Issues: output for Interfaces, Operations, Associations, Abstractions Modular and decoupled modeling process Agenda of next call AOB