

2021-12-03 IISOMI Meeting Minutes

Date

03 Dec 2021

Attendees (to be updated during the meeting)

- [Hing-Kam Lam](#)
- [Xiang YUN](#)
- [Martin Skorupski](#)
- [Andrea Mazzini](#)
- [Italo Busi](#) (ITU-T Q14/15)
- [Nigel Davis](#)

Apologies:

- [Bernd Zeuner](#)
- [Alex Stancu](#)

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 for 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
- Agenda of next call
- AOB

Discussion items

#	Time	Item	Who	Notes
1	5 min	Admin: Call plan	All	10 Dec 2021 Cancelled (Not available: Kam, Scott, Xiang & Italo - in SG15 meeting) 17 Dec 2021 Cancelled (Not available: Kam, Scott, Xiang & Italo - in SG15 meeting) 24 Dec 2021 Cancelled – Holiday 31 Dec 2021 Cancelled – New Year Eve 07 Jan 2022 Leader: Nigel 14 Jan 2022 Leader: Scott? - candidate 21 Jan 2022 Leader: Andrea 28 Jan 2022 Leader: Nigel

2	10 min	Admin: IISOMI Action Items status	All	<p>IISOMI Action Items review (every meeting)</p> <p>Action items done</p> <ul style="list-style-type: none"> -- <p>Refresh Action Items</p> <ul style="list-style-type: none"> Nigel Davis 19 Nov 2021 Review proposal for "UML comments often include construct name formatted according to the UML guidelines. When the UML is converted to Yang the construct names are then incorrectly formatted." (in minutes 2021-07-30 IISOMI Meeting Minutes). <ul style="list-style-type: none"> Current state: The Yang has UML formatted names in it. The user is required to simply deal with this. There have not been any specific complaints, but clearly the comments are confusing. It may be beneficial to add notes to the read-me or similar to explain the formatting transition. <ul style="list-style-type: none"> "The 'description' text often includes names of properties, classes etc. that are in 'camel case' as opposed to 'hyphen-case' as used for yang labels. The names can be converted by simply ensuring the first letter is lower case and that any intermediate upper case letters are turned into lower case preceded by a hyphen (e.g., HyphenCase hyphen-case)." November 19 discussion: Agreed to turn the above decision into a UML-to-YANG mapping guideline tooling task (roadmap item). <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Andrea Mazzini 07 Jan 2022 Create a Guideline/Tooling wiki page(s) for listing the tasks <input checked="" type="checkbox"/> Scott Mansfield 07 Jan 2022 To take the gen-doc examples from the guidelines and perform regression test. <input checked="" type="checkbox"/> Scott Mansfield 07 Jan 2022 To investigate why none of the <<cond>> is retrieved from the model. <ul style="list-style-type: none"> Andrea indicated the 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 07 Jan 2022 To investigate how to get client and server values for an abstraction. <p>• Use of git may be problematic as we have multiple repositories.</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Nigel Davis 07 Jan 2022 determine whether ONF can create IISOMI Jira. <p>Finished Actions</p>
3	5min	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"> <input checked="" type="checkbox"/> 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	10min	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. It 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"> <input checked="" type="checkbox"/> Nigel Davis 14 Jan 2022 Try to move TR-512 v1.5 core model to 2020-06 (4.16) Eclipse <input checked="" type="checkbox"/> 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
5	10 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>Q: can we remove this item from next meetings agenda in 2022-01?</p> <p>A: no - waiting for feedback - we keep it until Bernd Zeuner is back</p>
7	2min	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.
9		Papyrus-Model2Doc feature	Scott Mansfield	Prior discussion: 2021-05-28 IISOMI Meeting notes #3
10		Private GitHub	Scott Mansfield	Prior discussion: IISOMI 2021-09-24 Meeting Minutes #9 and 2021-10-01 IISOMI Meeting Minutes #8
11		Cleanup of the existing public GitHub (ONF EAGLE), rationalize the forks/branches	Scott Mansfield	Prior discussion: IISOMI 2021-09-24 Meeting Minutes #10
12		GenDoc Issues	All Hing-Kam Lam	Prior discussion: 2021-05-28 IISOMI Meeting notes #6
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 sterio-types</p> <ul style="list-style-type: none"> aggregate leaf admin relationships Chris has nice ideas - but needs to be further analyzed. <p>Frist 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
14		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 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

Action items

