

Instrumentation SIG Project Team
Project Team Meeting, 7 July 2015
Meeting Notes by Ray Topping, Fiotech

This summary lists the key points and action items from Tuesday's 7 July, Instrumentation SIG Project Team Monthly Virtual Meeting. This summary provides key points and highlights of the discussion and action items and does not provide full minutes for the meeting. There was active input and participation by those connected to the virtual meeting. The Meeting started at 8 AM US Central Time and concluded ahead of the full 9 AM US Central Time schedule. Seven people participated in the virtual meeting, as noted in the participation list below.

1. Status for a new chairperson – Nils Sandmark, PCA and Bjorn Berli, EPIM

Nils asked Bjorn, who is the project manager for the STI project, to provide an update. Bjorn described that they are getting underway on the STI project and developing their teams. Bjorn described that with the summer schedule they forecast proposing a lead for the Instrumentation SIG in September. With that schedule for proposing a new lead, we will reduce the SIG Meeting schedule for the summer and only meet once a month. That is we won't have our second meeting in July and only meet the first Tuesday in August. Ray will send a notice to cancel the second meeting in July and cancel the second meeting in August.

2. Update by IIMM Team – Ray Topping

Ray provided a short summary from the discussion led by Keith Willshaw in our last meeting, June 23rd. Keith had described that there are two aspects to the work by the IIMM Team.

One aspect is work on piping conformance that DEXPI is leading. Andrew is coordinating this working to build conformance with the Proteus Schema.

The second aspect is Instrumentation and that has some overlap with the Instrumentation SIG. Keith will continue coordinating the work of the IIMM Team work with the Instrumentation SIG. Also, there are several individuals are working on both teams including the DEXPI participants.

3. Feedback on Tag Code Numbering System document DEXPI – Group discussion

Discussion of this document continued from the previous two meetings. Hindrik has offered that everyone could read this document and provide him with their feedback. He has not yet received any feedback for this document.

It was noted in the June 23rd Meeting that current practice is for individual engineers to establish their own tag numbering system. Keith added in that discussion that the IIMM Project has discussed Tag Numbering and accepted that there is no way to enforce a common numbering system. What is needed is that classifications be made consistent with the RDL and then shared and mapped.

There are two primary standards on tag numbering systems that need to be aligned an ISA standard and the ISO standard. Additionally there is a NORSOC standard.

We would like to have MIMOSA engaged in this topic. There is a need to engage the Owner Operators on this topic as they establish their individual requirements. This topic will need to be addressed by the SIG going forward.

4. Discussion of Functional Instrumentation Classes document, draft prepared and distributed by Hindrik – Hindrik and participation by all

The Functional Instrumentation Classes was prepared in draft by Hindrik to develop an RDL for Instruments and Control. The draft EXCEL table that Hindrik prepared with Functional Instrumentation Classes document was distributed to the Instrumentation SIG Team with the June 23rd Meeting notes. All fields are not provided yet as feedback is desired for the main structure first. Feedback in the June 23rd call was supportive for the draft Functional Instrument Classes and Hindrik was encouraged to continue development.

Discussion of this document continued from the last meeting. Heiner described that the Functional Classes have been further discussed within DEXPI. Heiner shared two class model diagrams showing the further development. These were discussed on the call. Heiner will forward a screen shot of the class model diagrams to be attached to these meeting notes. Hindrik will continue to develop the Functional Instrumentation Classes document.

5. Any Other topics

It was agreed that Bjorn would distribute the CV for the proposed SIG leader when that person has confirmed agreement for the role.

Chris Binns, AVEVA, asked where he can find the ISO15926 RDL information for instrumentation related information. Particularly, Chris is updating AVEVA's class libraries and is looking for the most current information. For example, he is looking for descriptions on cables and related information. Hindrik responded that information on cables is in the Electrical information. There are ISO spreadsheets that were published in 2007. Those have not been updated. There was discussion of updating the information including and update for Part 4. And, there is activity underway to develop updates including the work underway with the Software Vendor RDL (SVRDL, also referred to as the RDL Implementation Framework or RDLIF).

No further topics were brought forward for this meeting.

Our next meeting will be the first Tuesday in August, the 6th.

Attachments:

- Screen shot from Heiner Timmen, class model example diagrams

Participation List

	name	participated
1	Ravindra.Grampurohit, Emerson	
2	Duane Toavs, Emerson	
3	Bhupati Panda, Emerson	
4	Nisha Garg, Emerson	
5	Keith Willshaw, Bentley	
6	Lynsey Dryden, AVEVA	
7	Chris Binns, AVEVA	X
8	Hindrik Koning, xs4all	X
9	Kanga, Darius, Bechtel	
10	Rob Brawn, CH2M HILL	X
11	Dan L. Carnahan, Rockwell	
12	Heiko Graf, Autodesk	

13	Roland Hancock Jr, Dow Chemical	
14	Michael Wiedau, rwth-aachen	
15	Manfred Theissen	
16	Heiner Temmen, Evonik	X
17	Manchester Meeting Room WebEx Room, AVEVA	
18	Ray Topping, Fiatech	X
19	Nils Sandsmark, PCA	X
20	Daijus Strasunskas, PCA	
21	Viktor Agroskin, TechInvestLabs	
22	Bjorn Berli, EPIM	X